

S2 Fig. Individual flow cytometry plots.

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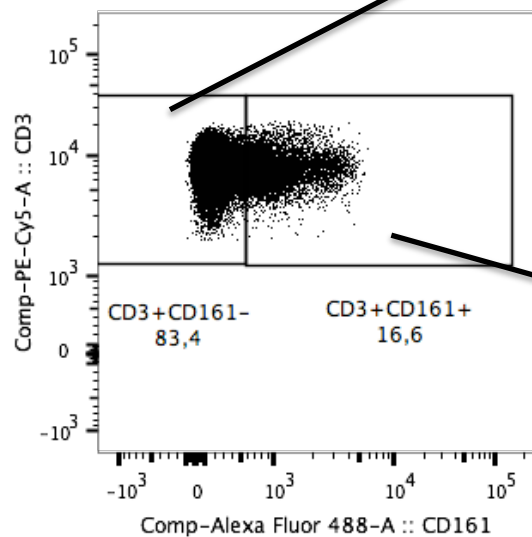
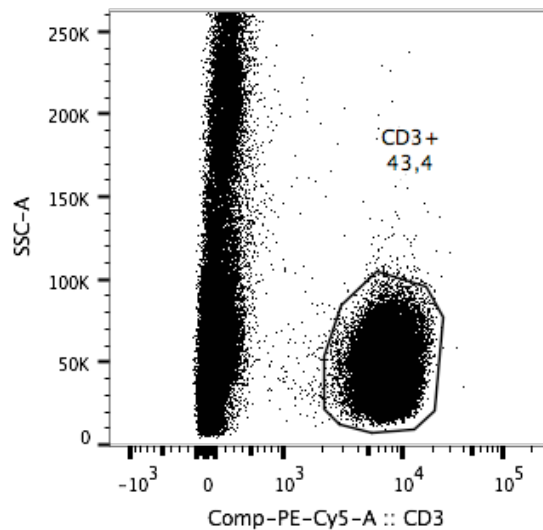
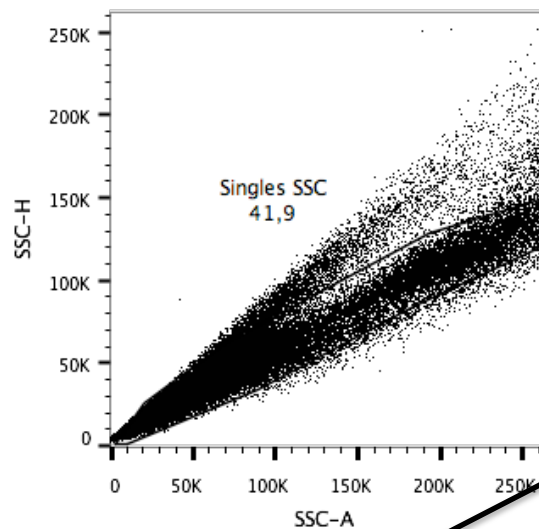
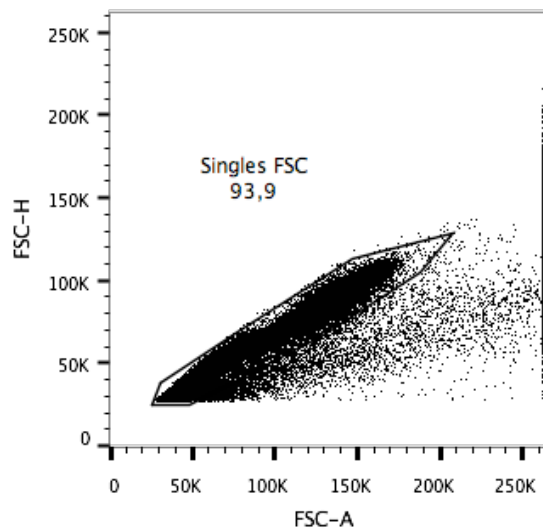
PLOS ONE

CD161 expression defines a Th1/Th17 polyfunctional subset of resident memory T lymphocytes in bronchoalveolar cells

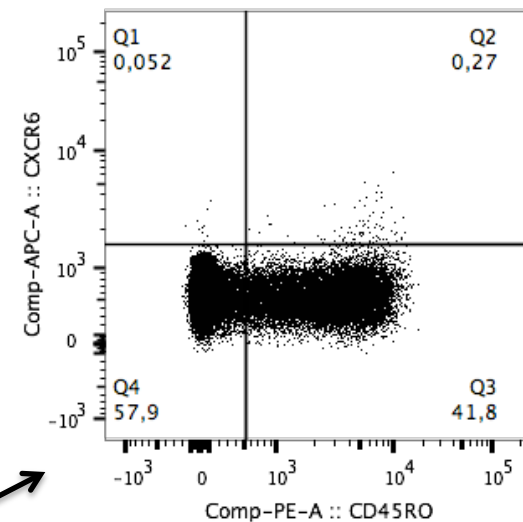
Gonzalez Y. et al.

1.-Individual flow cytometry results of every experiment of CXCR6 expression.

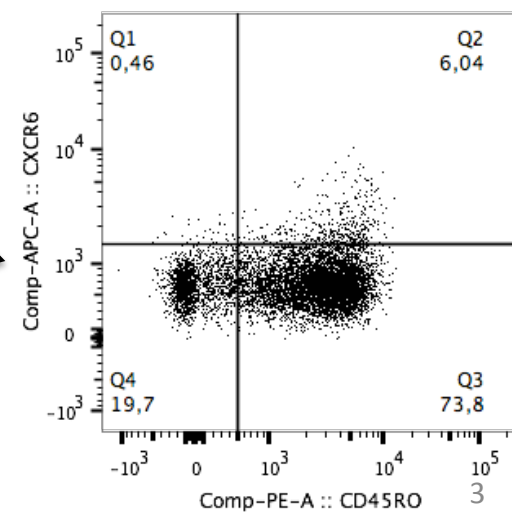
Sample ID: PTCH11



CD3+CD161-CD45RO+CXCR6+



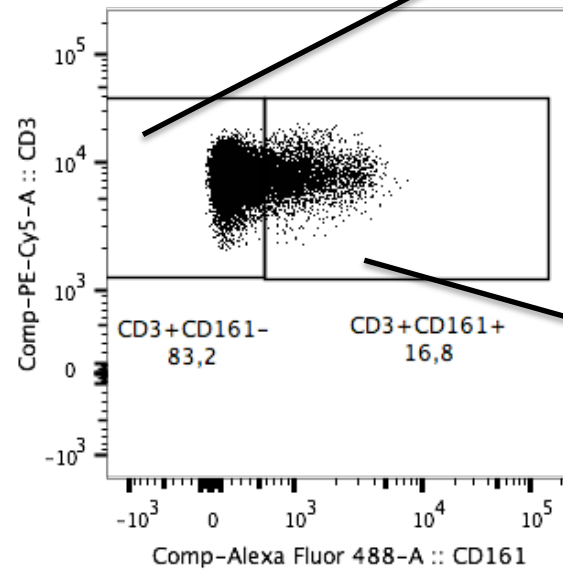
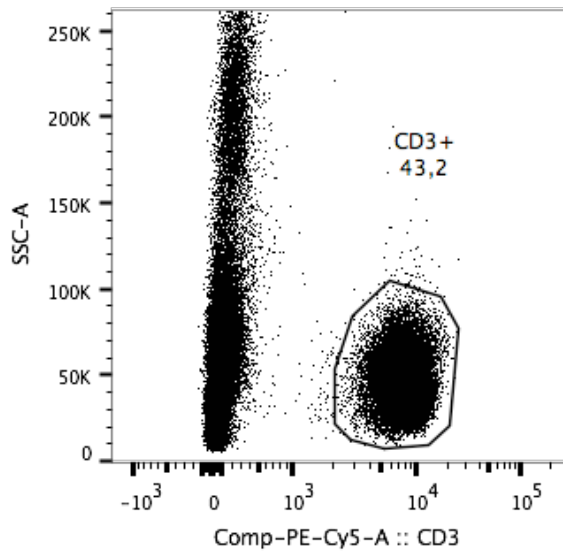
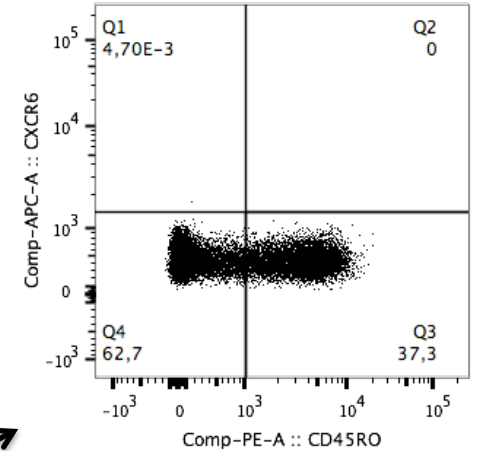
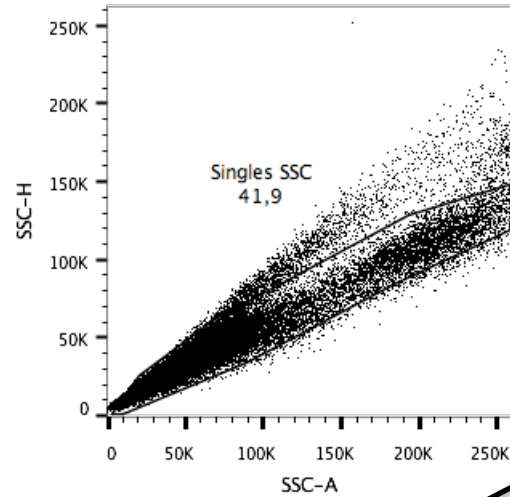
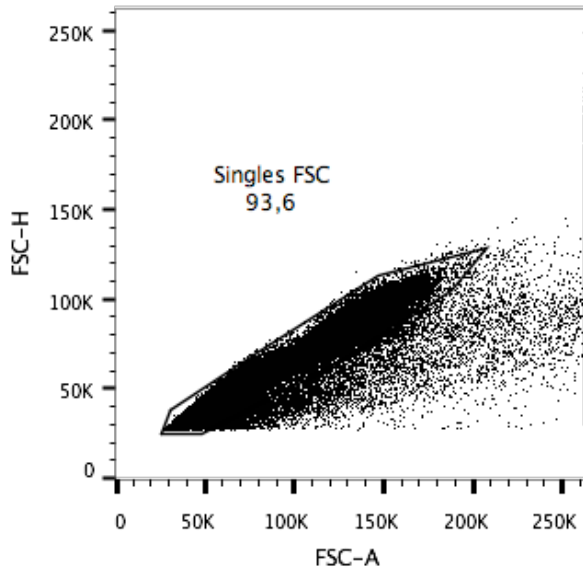
CD3+CD161+CD45RO+CXCR6+



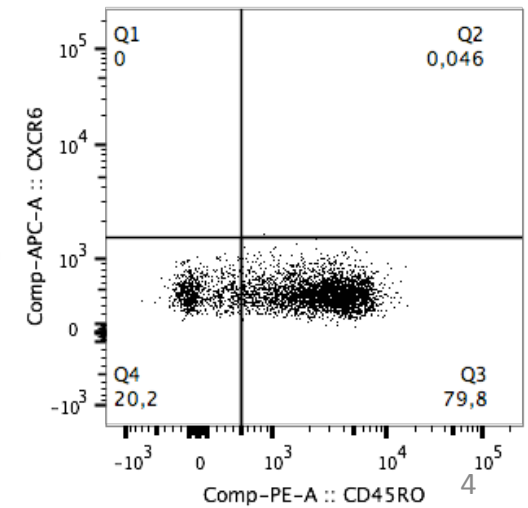
FMO control

Sample ID: PTCH11

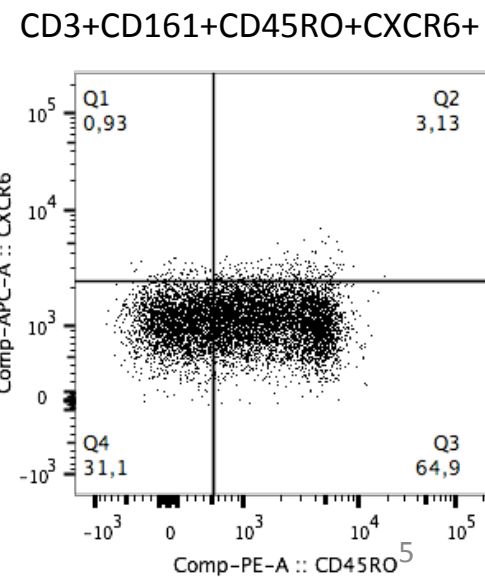
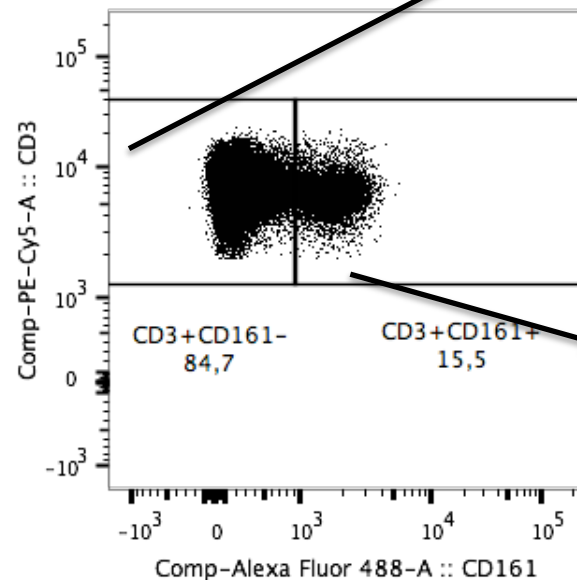
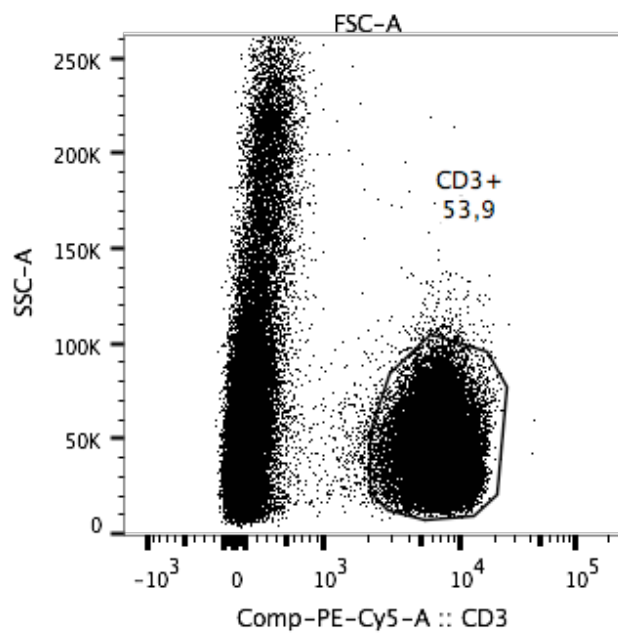
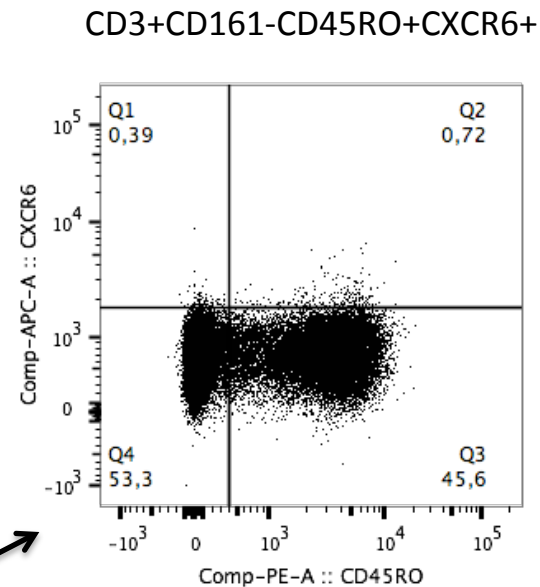
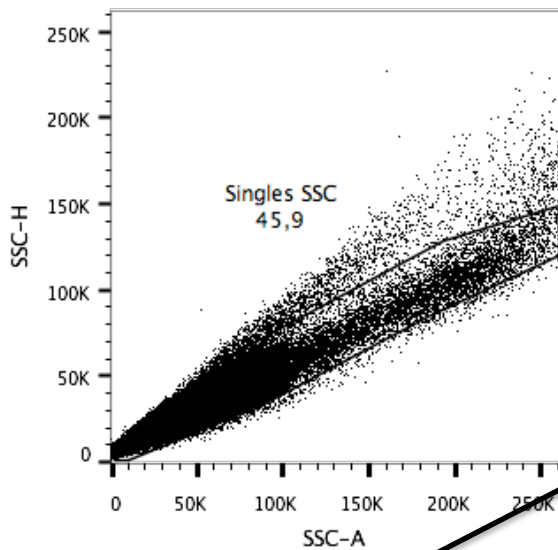
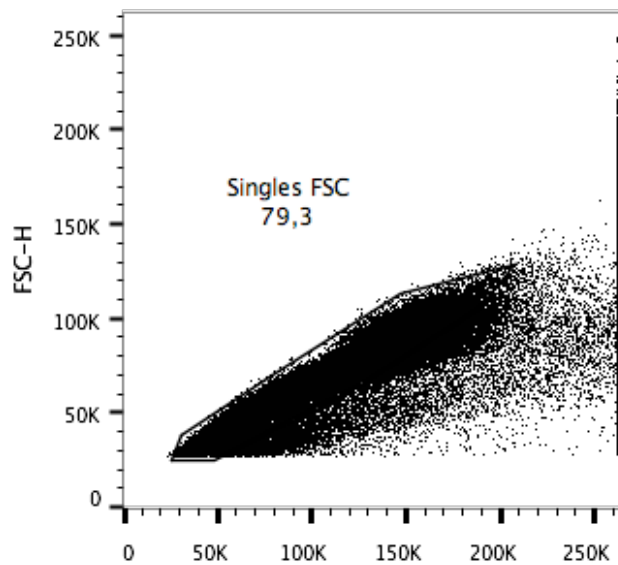
CD3+CD161-CD45RO+FMO



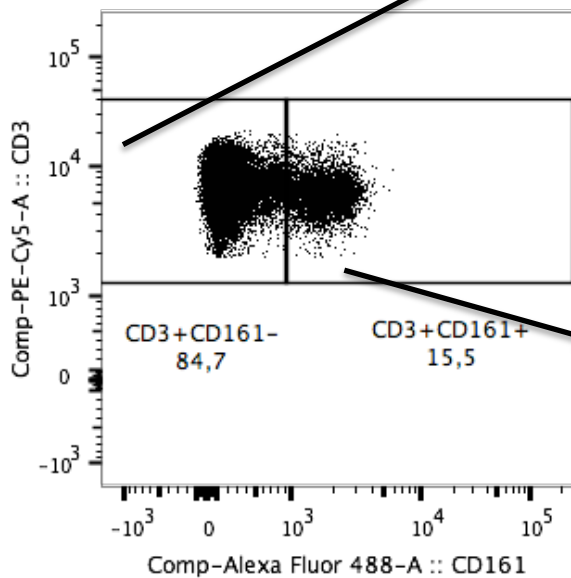
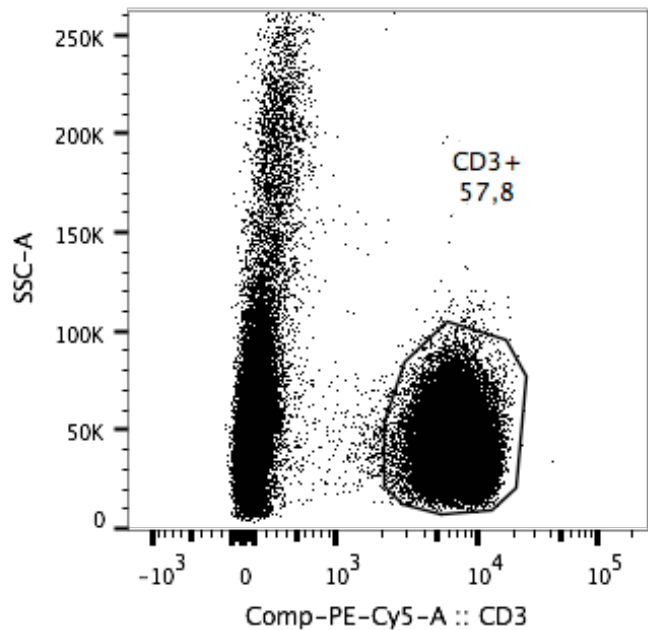
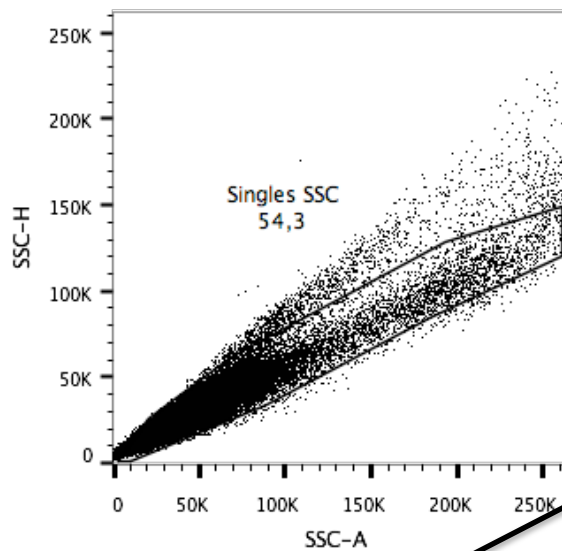
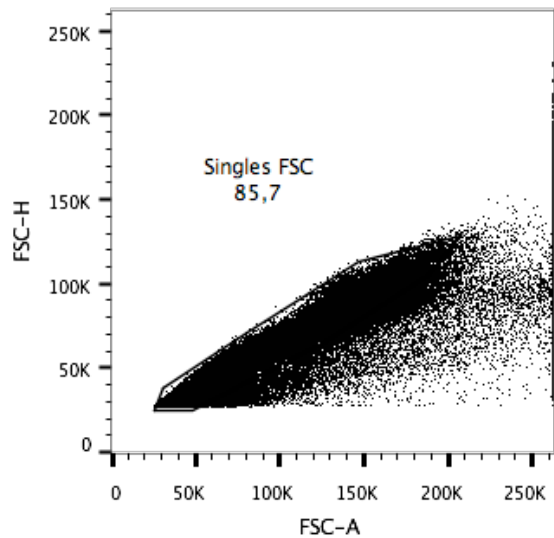
CD3+CD161+CD45RO+FMO



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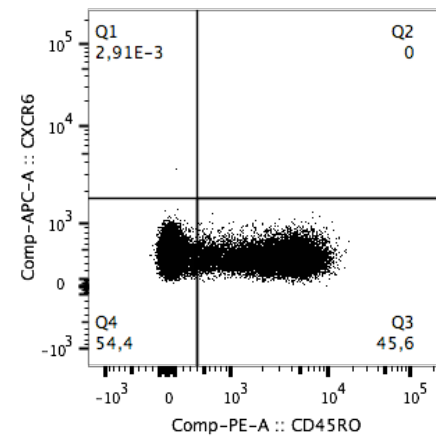


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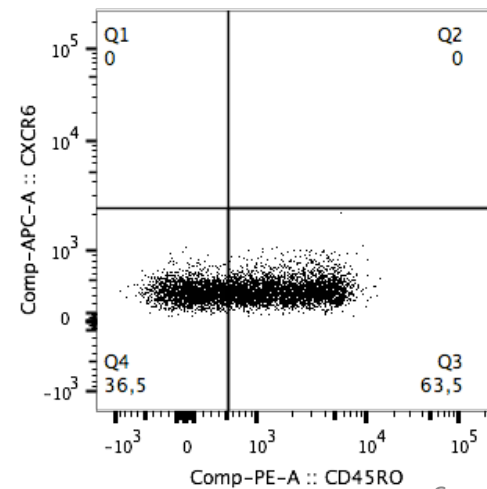


FMO control

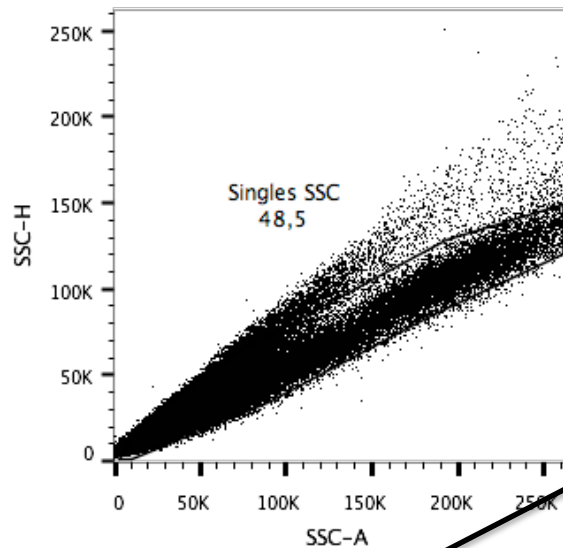
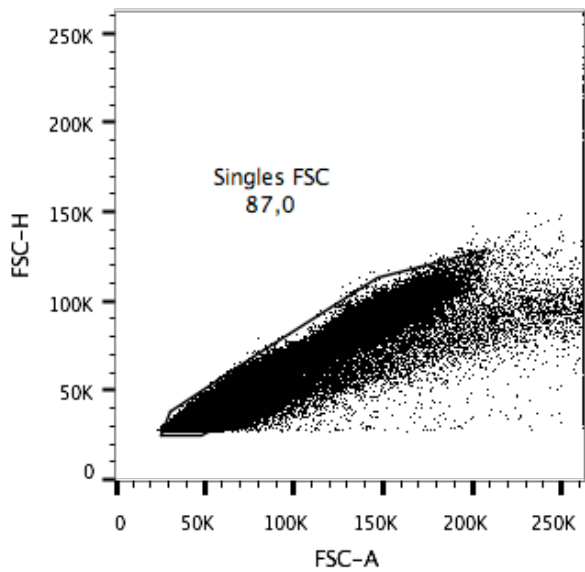
CD3+CD161-CD45RO+FMO



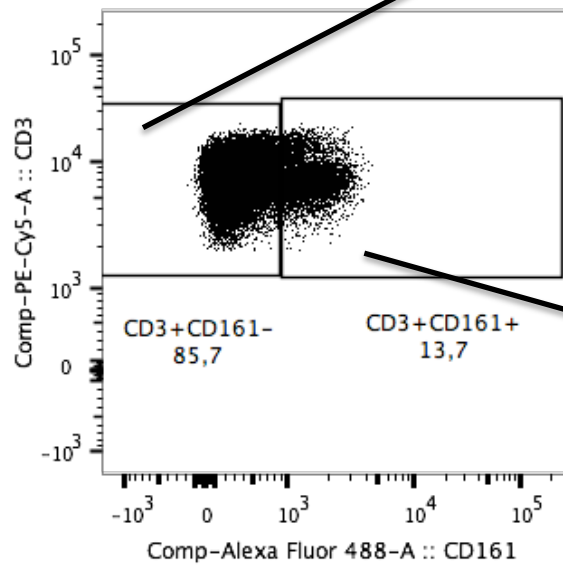
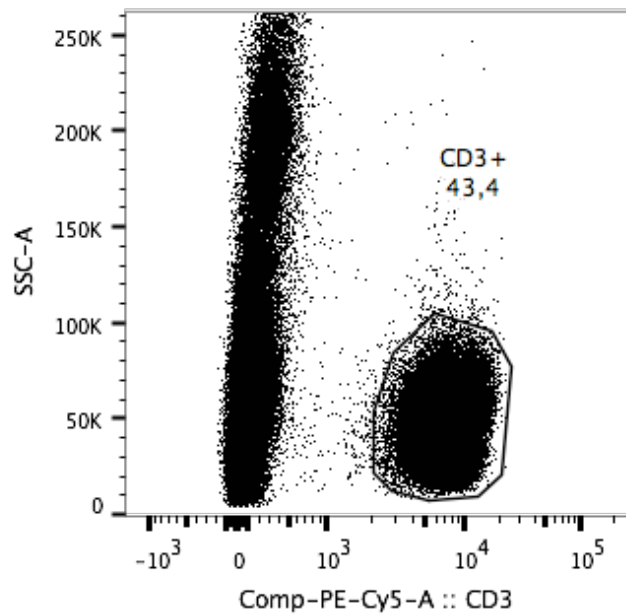
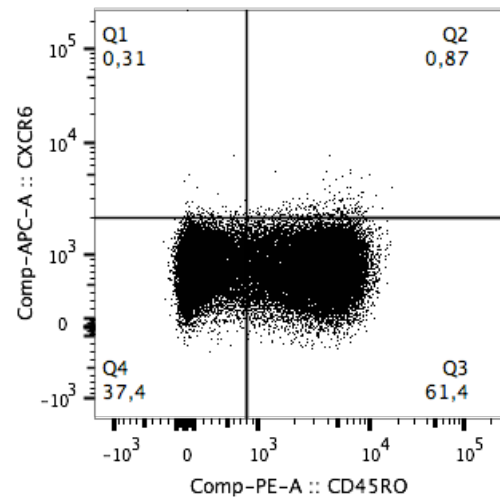
CD3+CD161+CD45RO+FMO



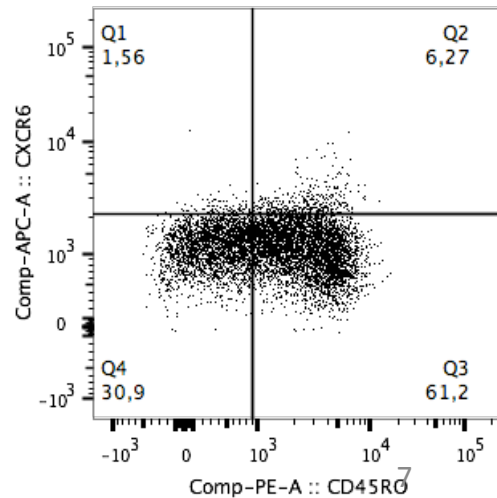
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CD3+CD161-CD45RO+CXCR6+



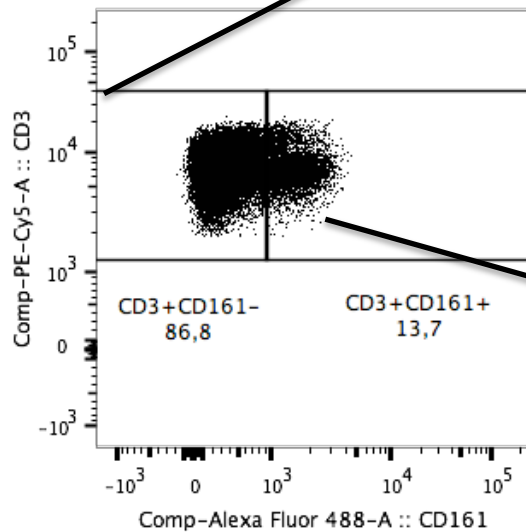
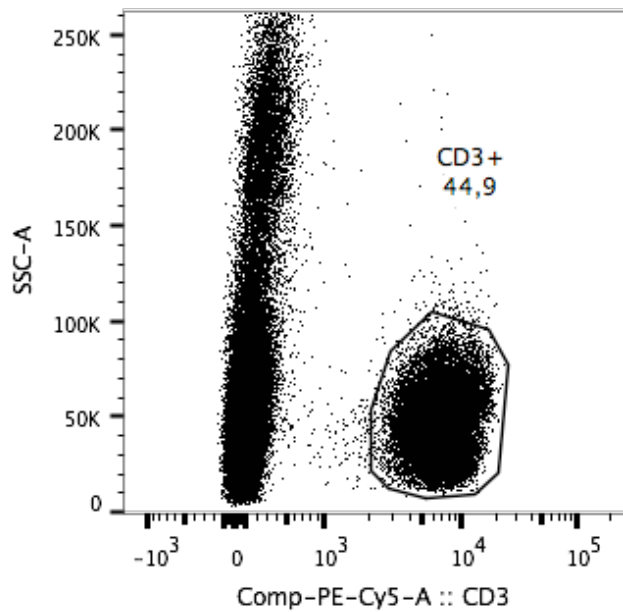
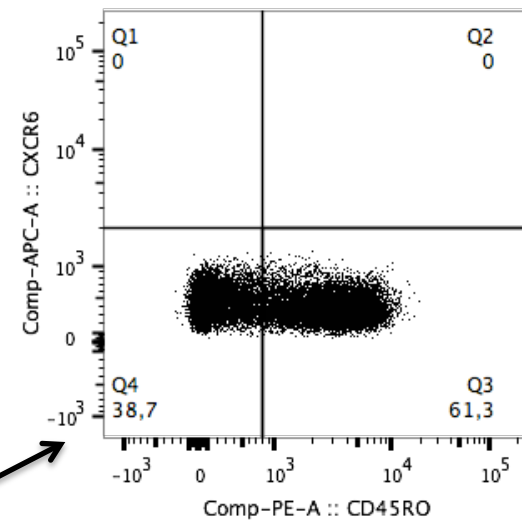
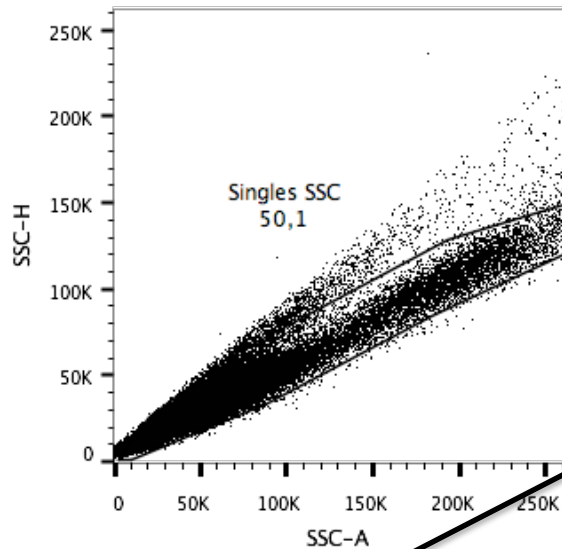
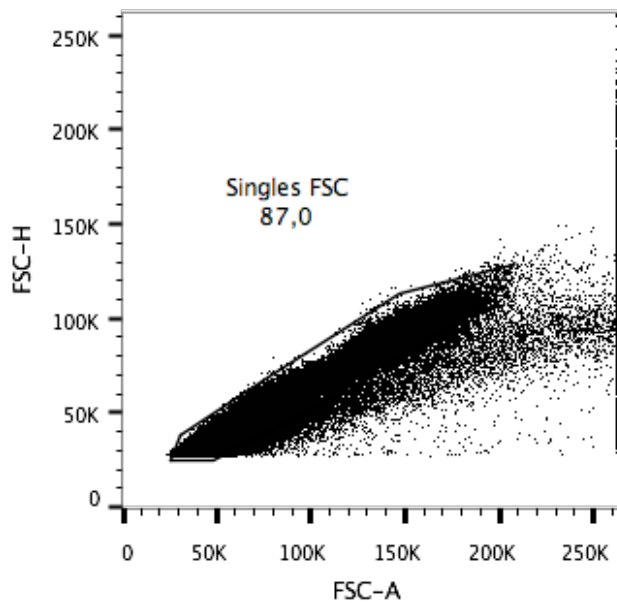
CD3+CD161+CD45RO+CXCR6+



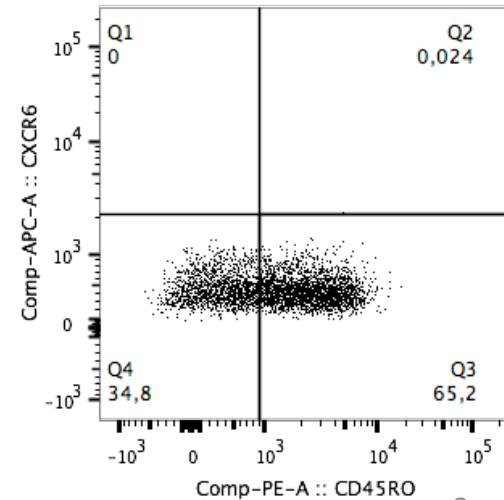
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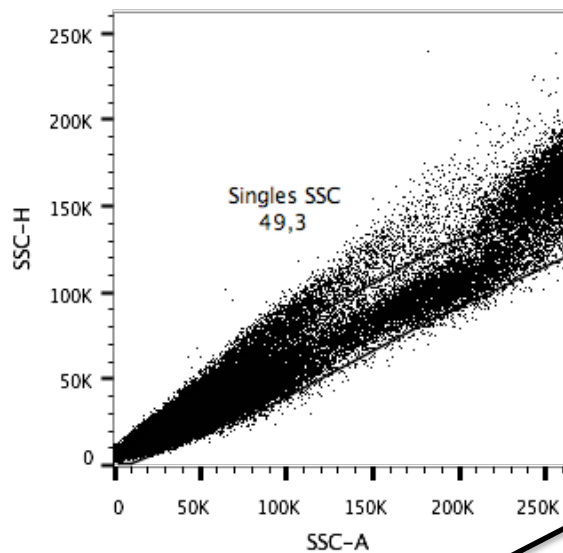
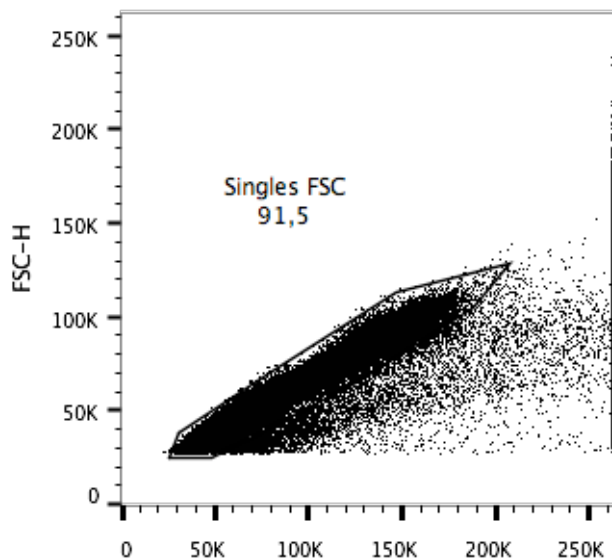
CD3+CD161-CD45RO+FMO



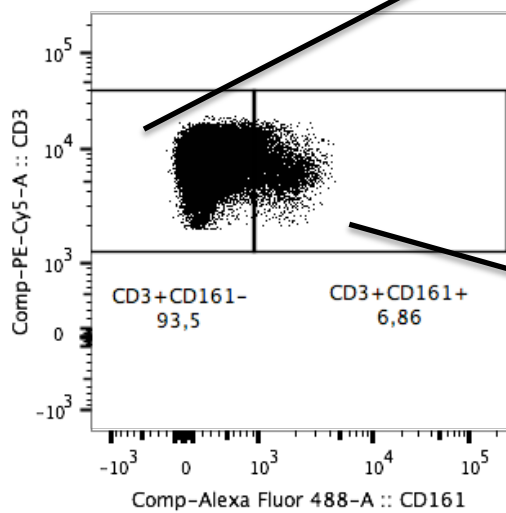
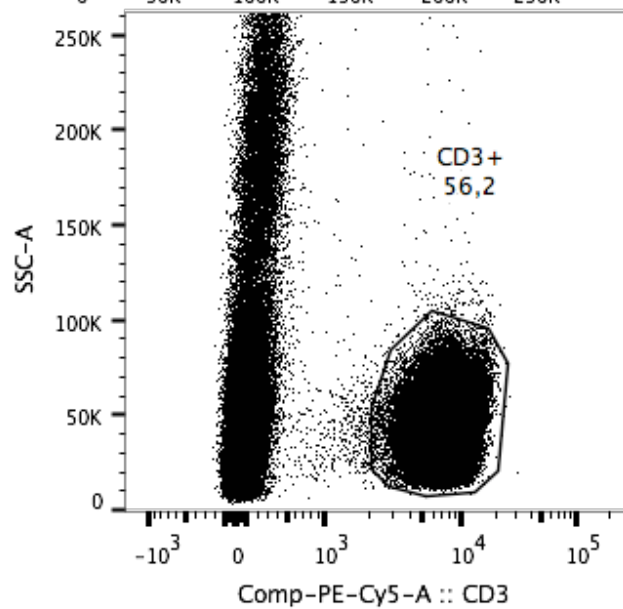
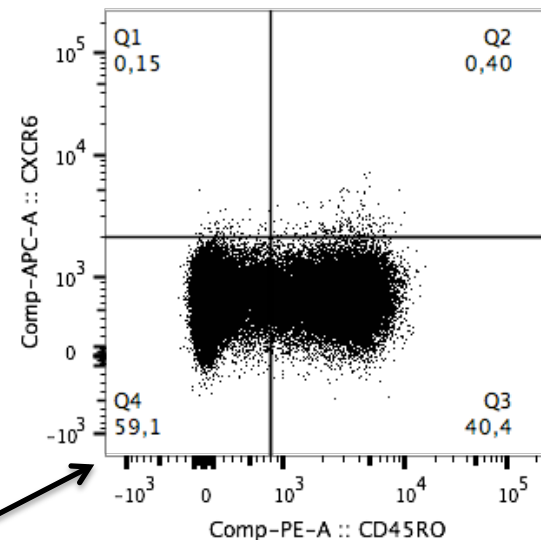
CD3+CD161+CD45RO+FMO



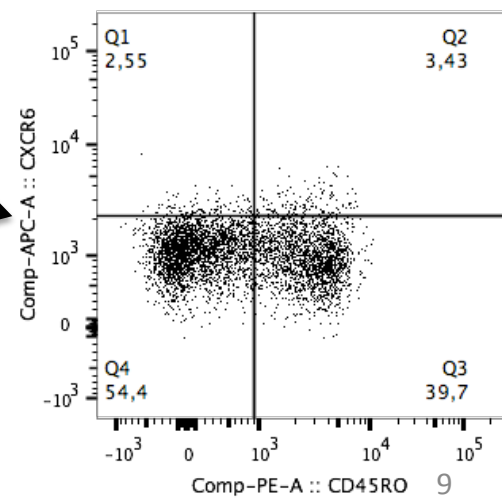
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CD3+CD161-CD45RO+CXCR6+

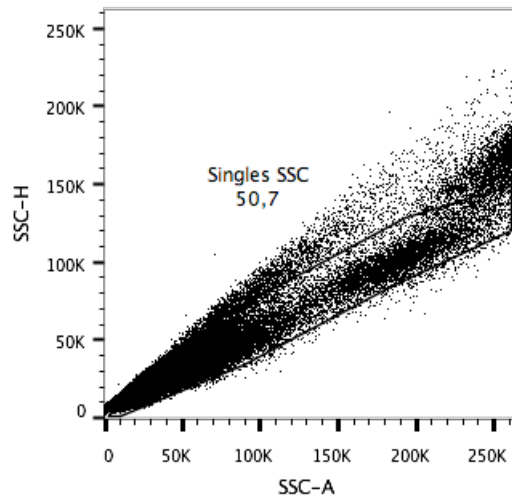
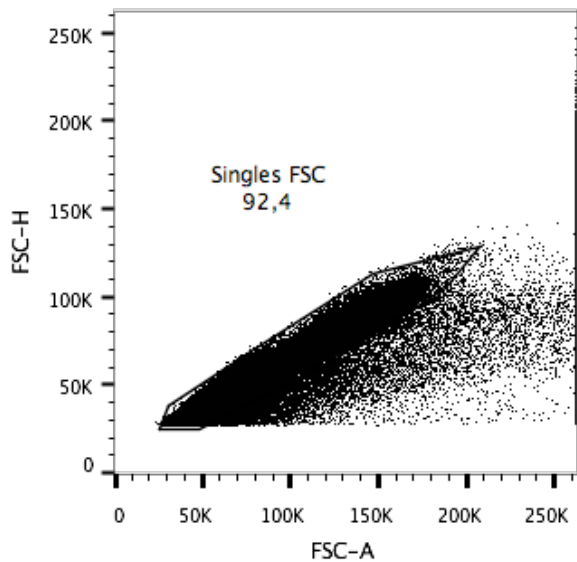


CD3+CD161+CD45RO+CXCR6+

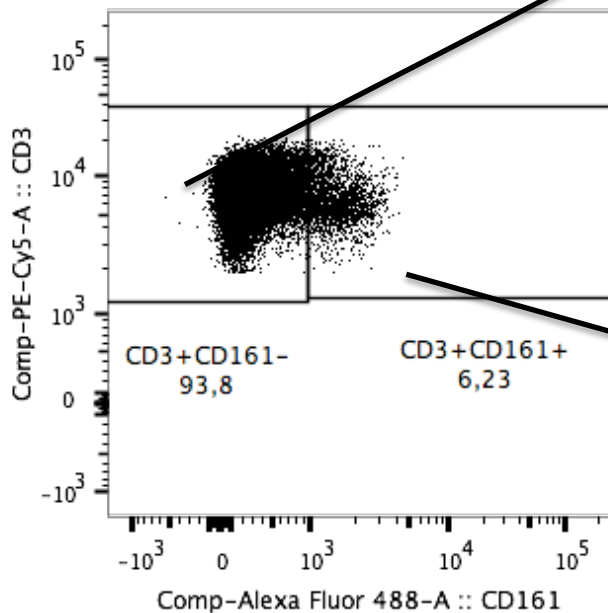
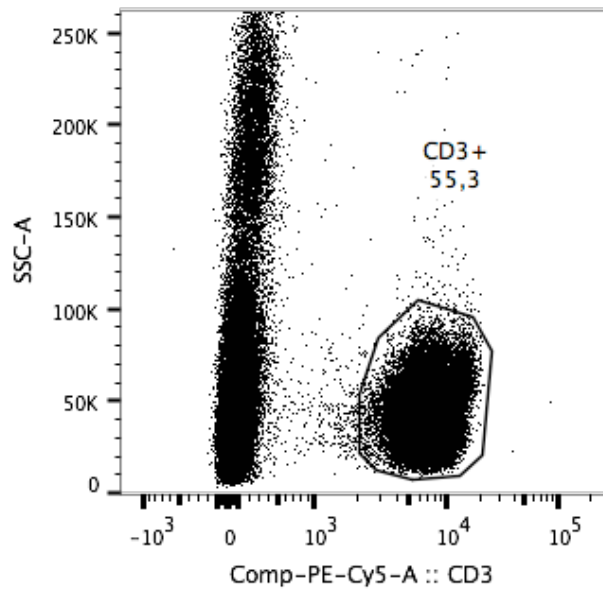
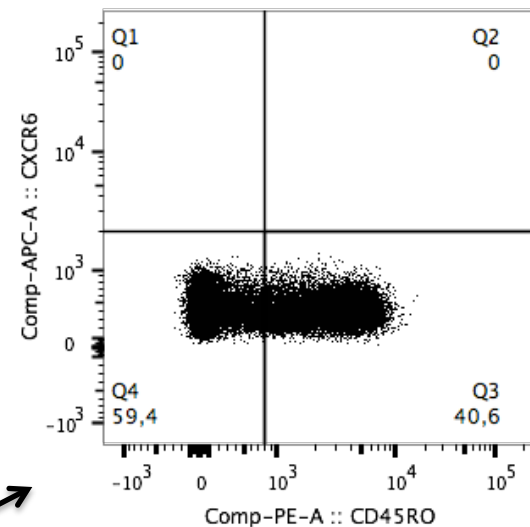


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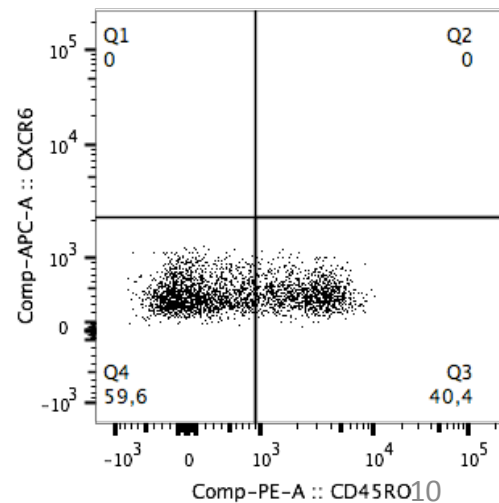
FMO control



CD3+CD161-CD45RO+FMO



CD3+CD161+CD45RO+FMO



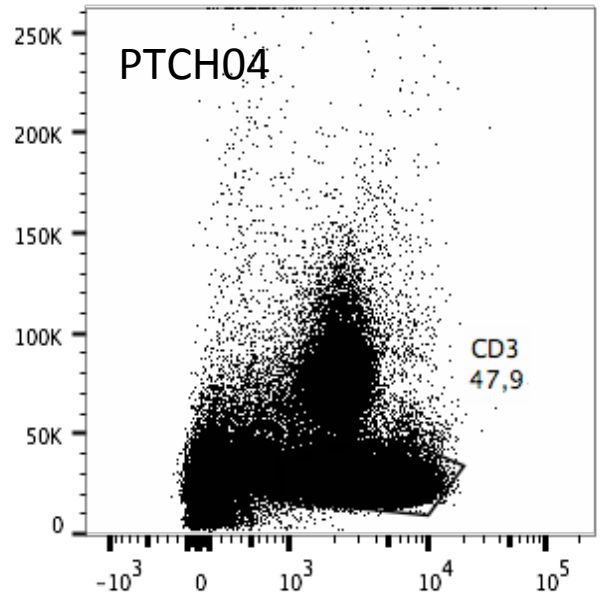
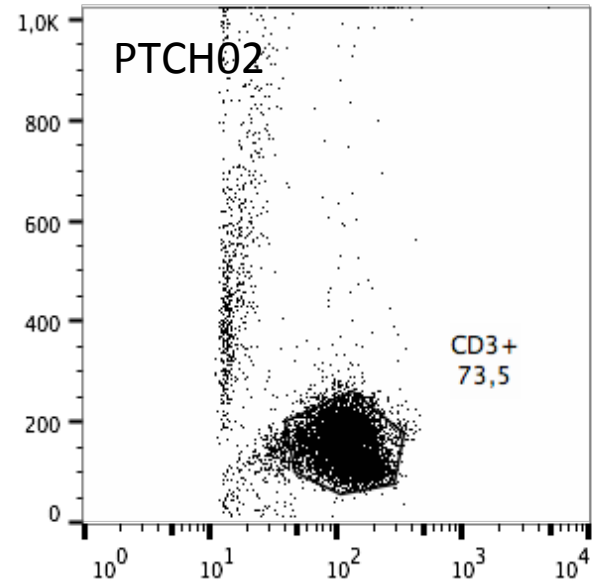
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CD161 expression defines a Th1/Th17 polyfunctional subset of resident memory T lymphocytes in bronchoalveolar cells

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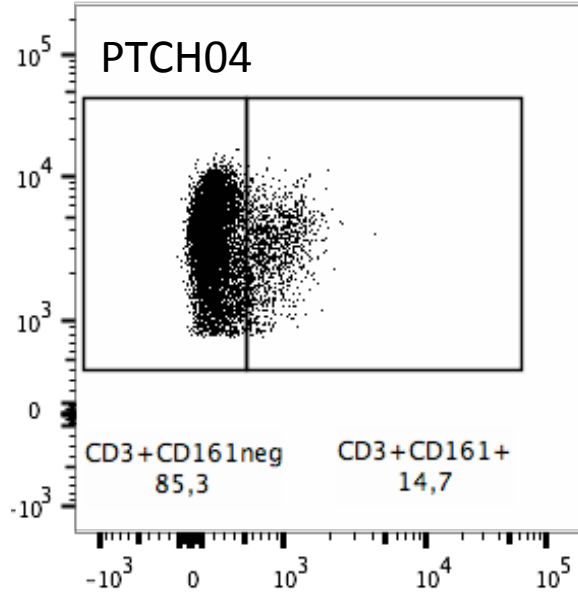
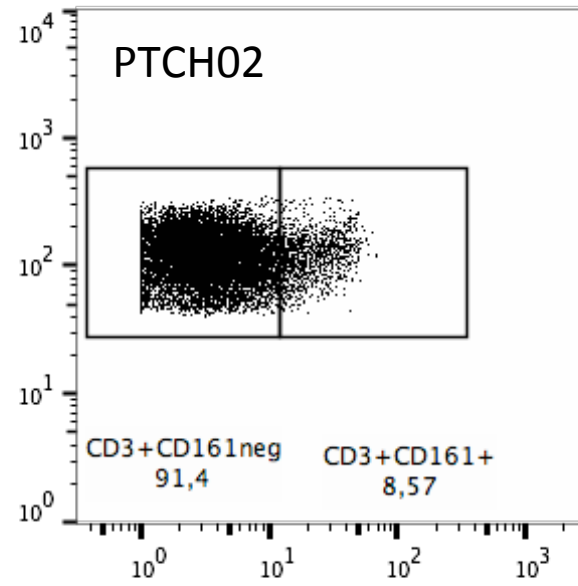
2.-Individual flow cytometry results of every experiment of CD161 expression on CD3 peripheral lymphocytes.

SSC-Height



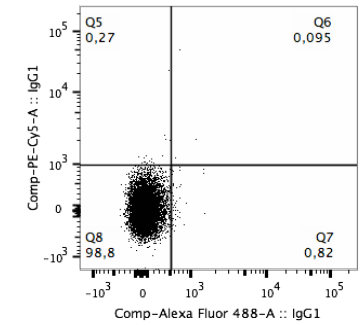
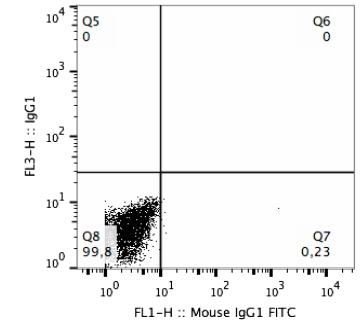
CD3

CD3

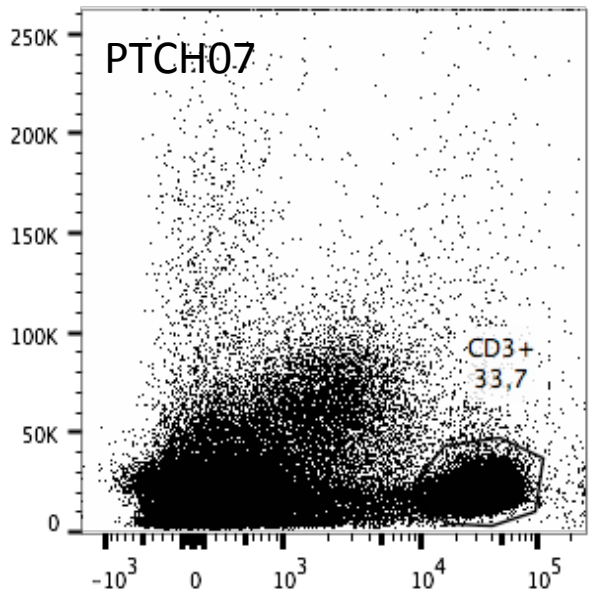
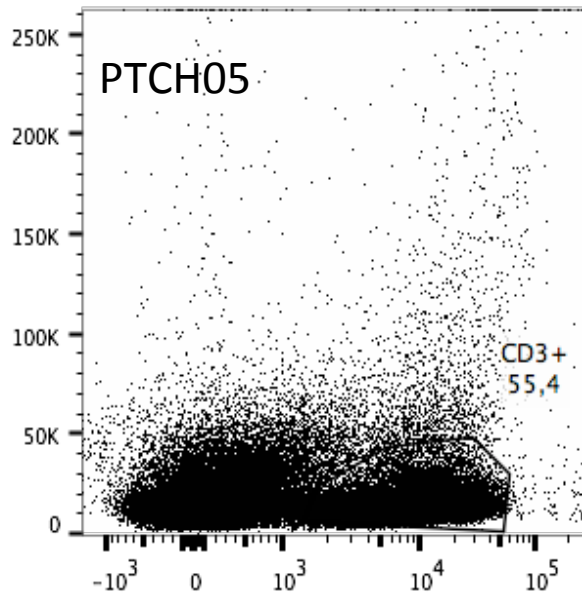


CD161

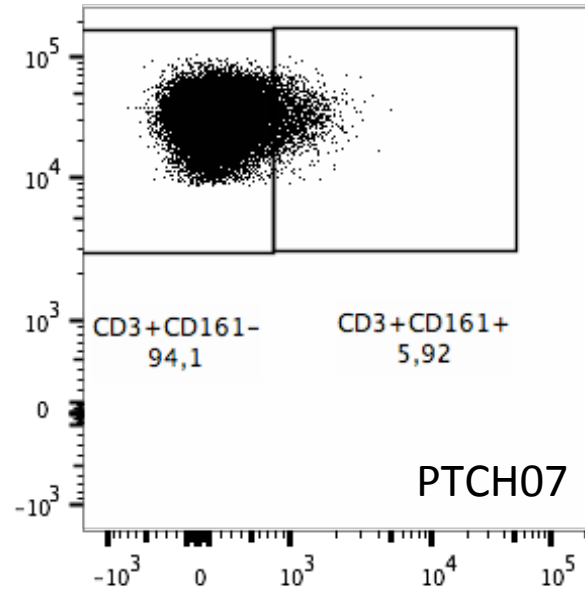
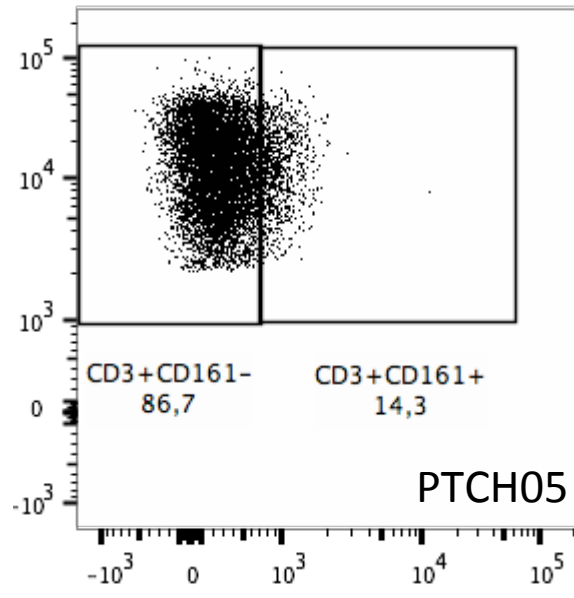
Isotype controls



SSC-Height

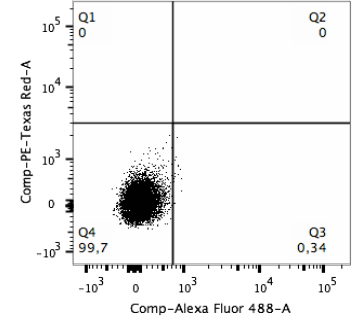
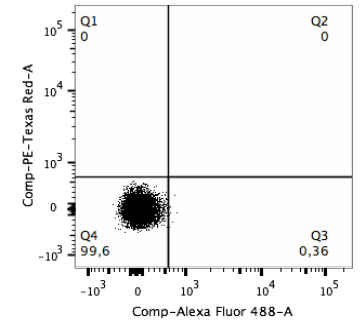


CD3

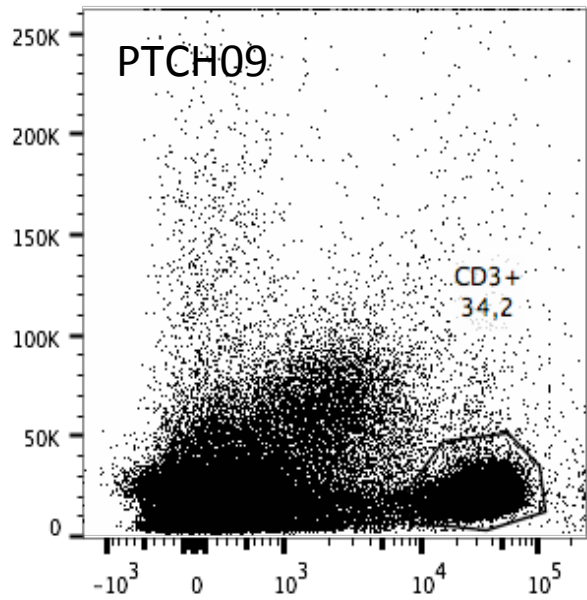
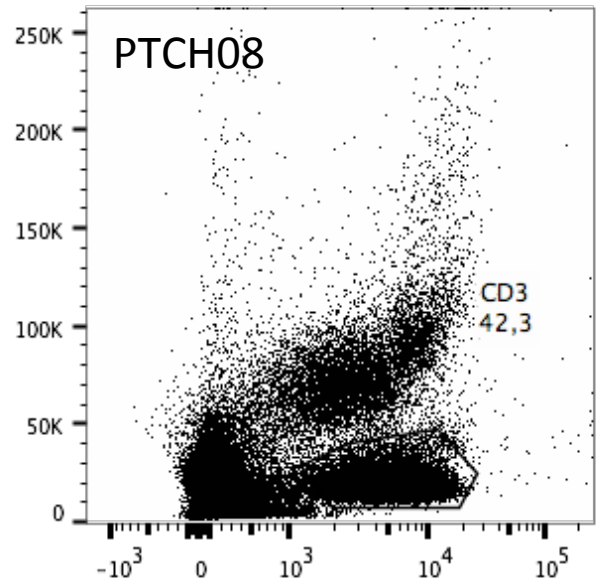


CD161

Isotype controls

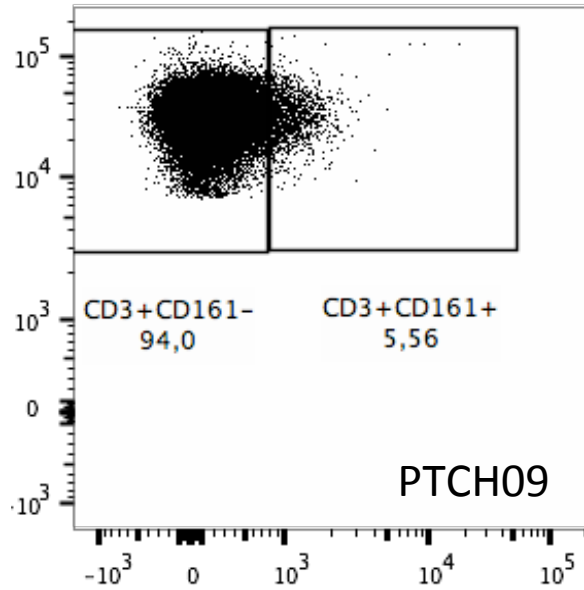
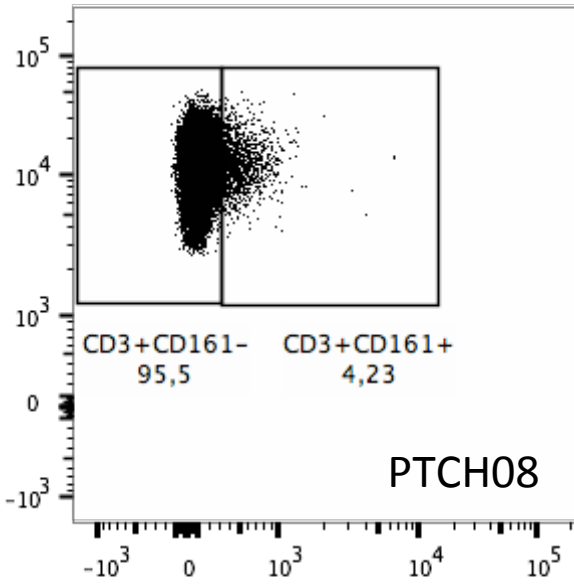


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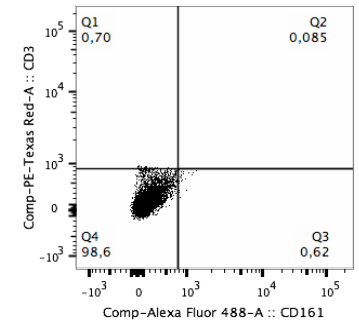
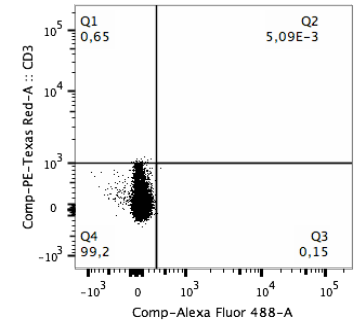
CD3

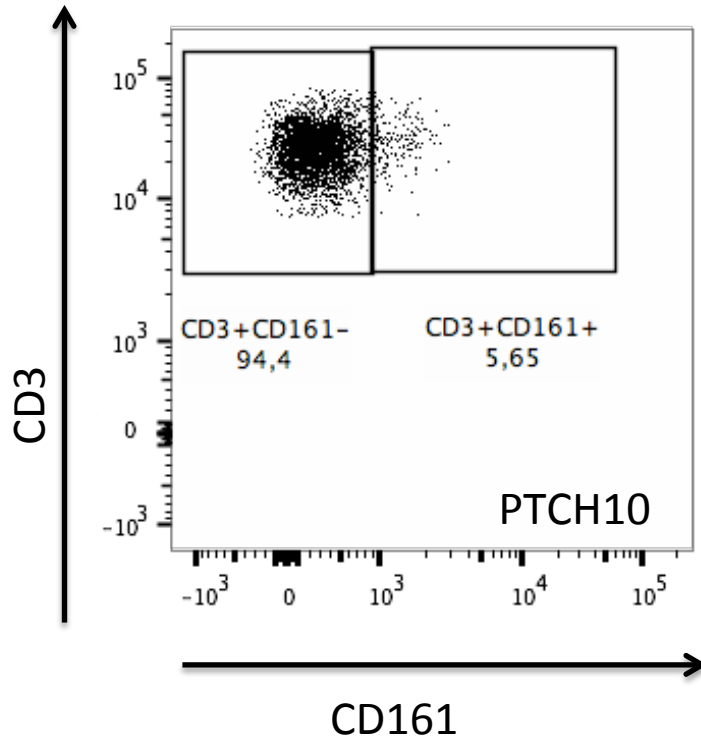
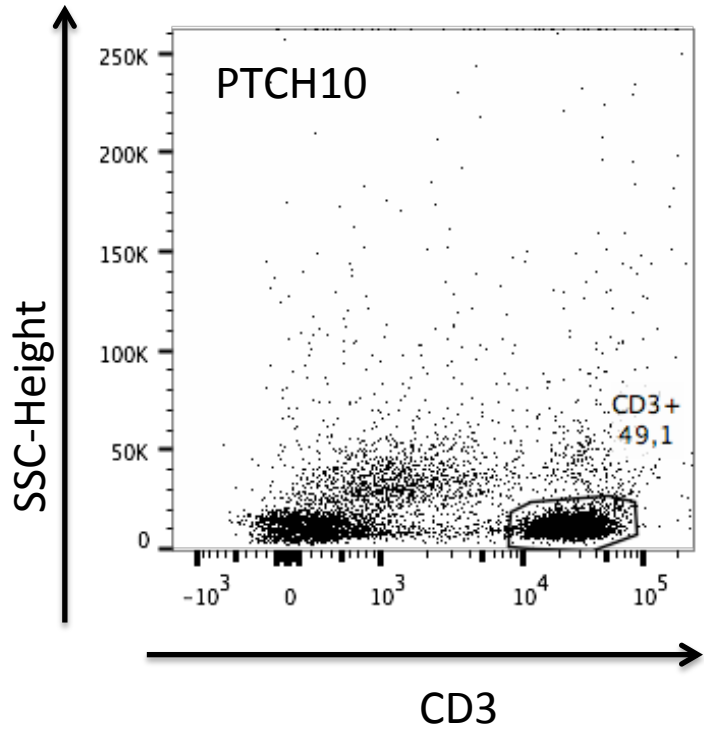
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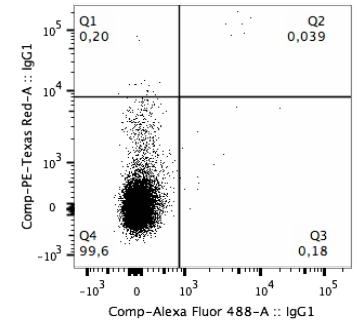
CD161

Isotype controls





Isotype controls



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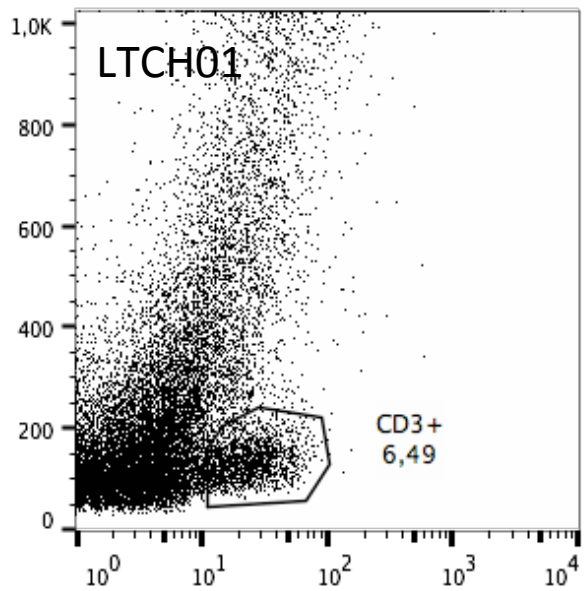
CD161 expression defines a Th1/Th17 polyfunctional subset of resident memory T lymphocytes in bronchoalveolar cells

Gonzalez Y. et al.

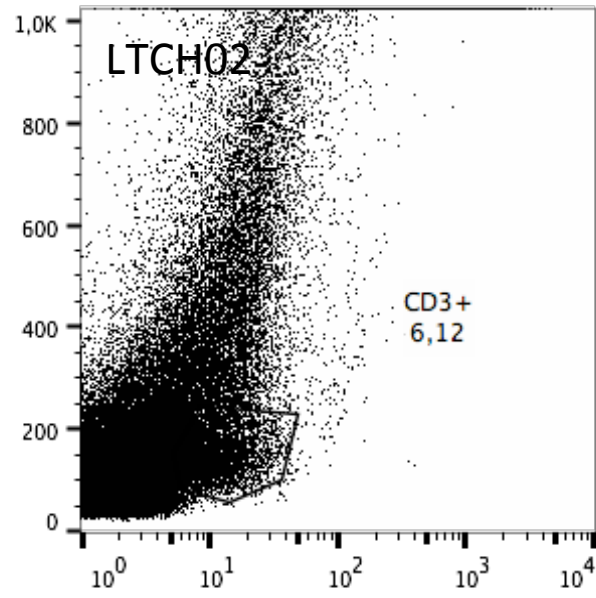
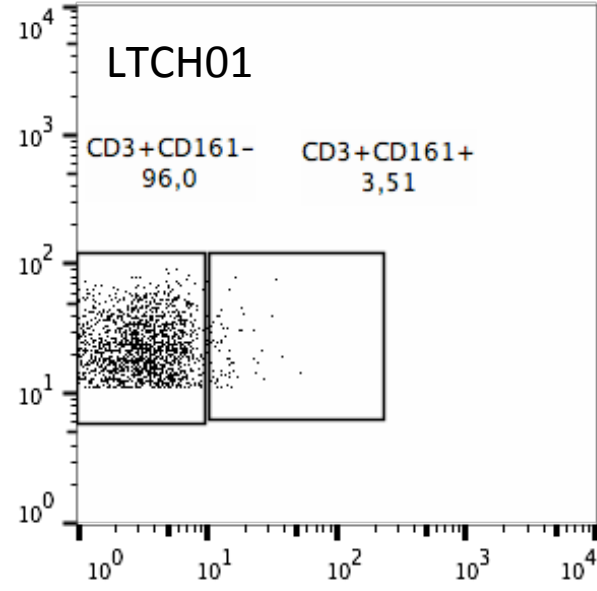
3.-Individual flow cytometry results of every experiment of CD161 expression on CD3 alveolar lymphocytes.

Isotype controls

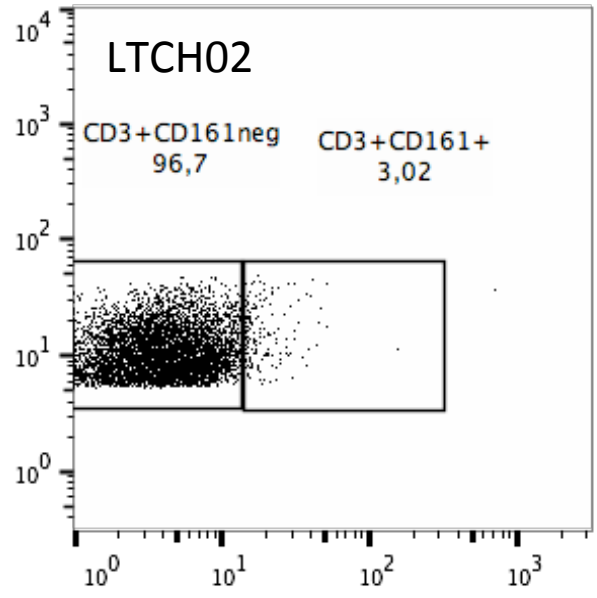
SSC-Height



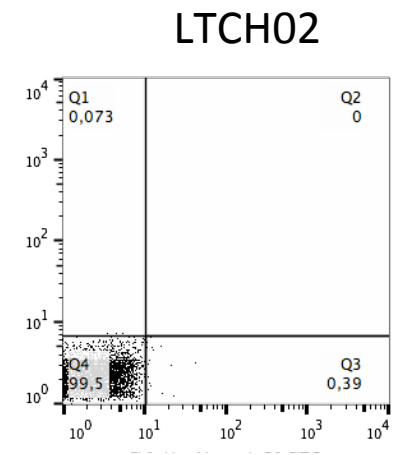
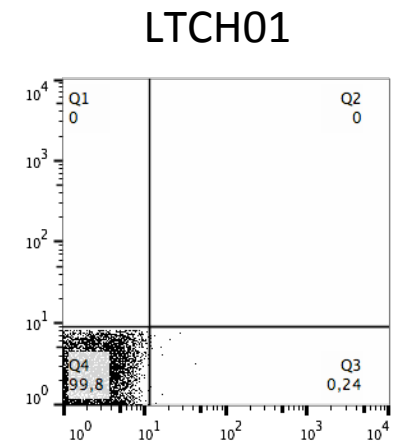
CD3



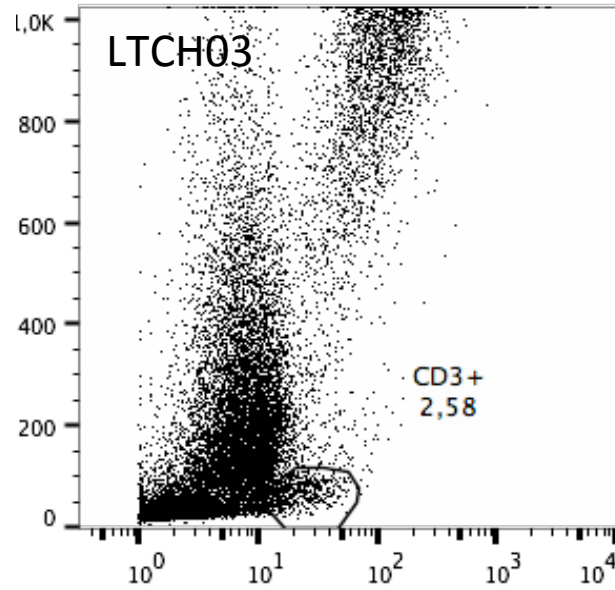
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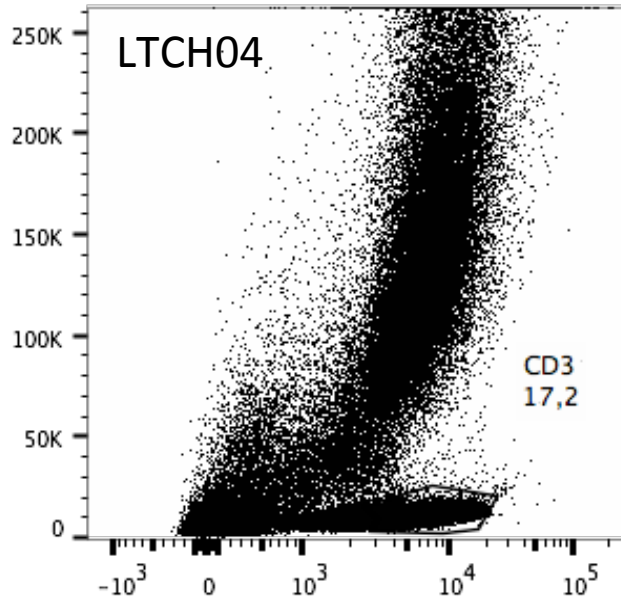
CD161



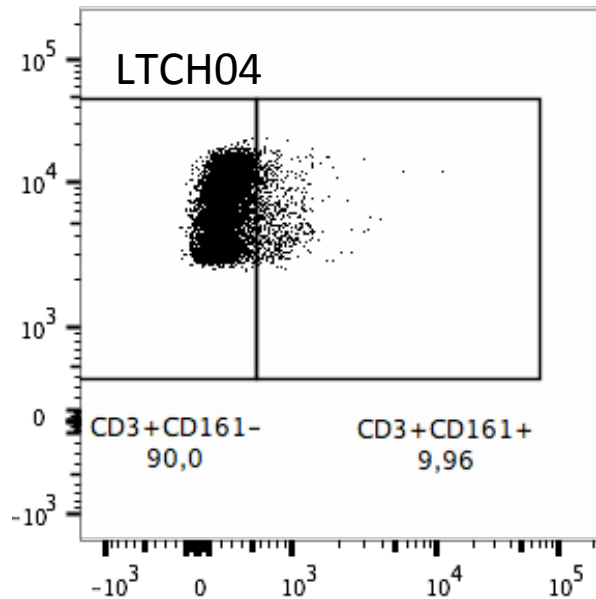
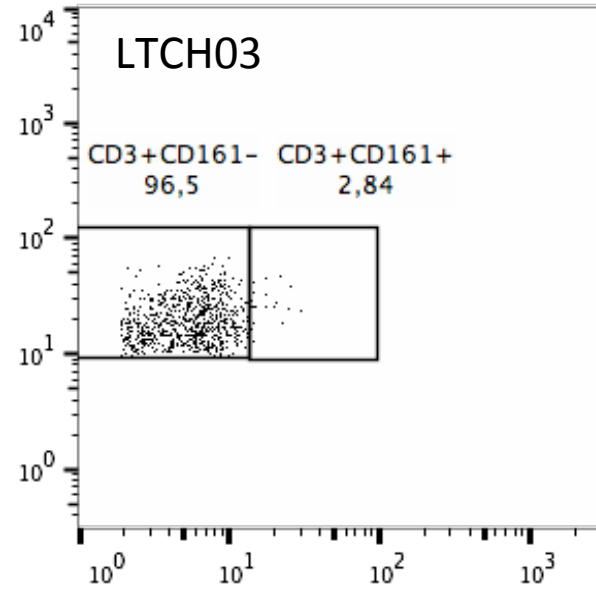
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CD3

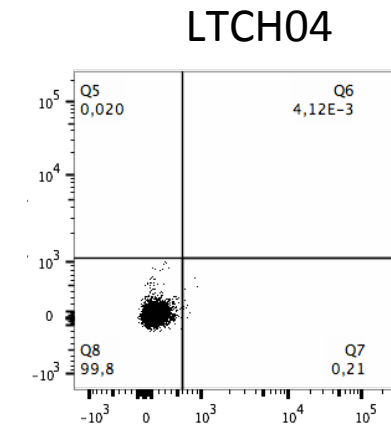
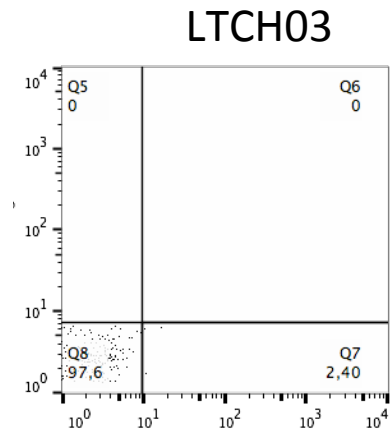


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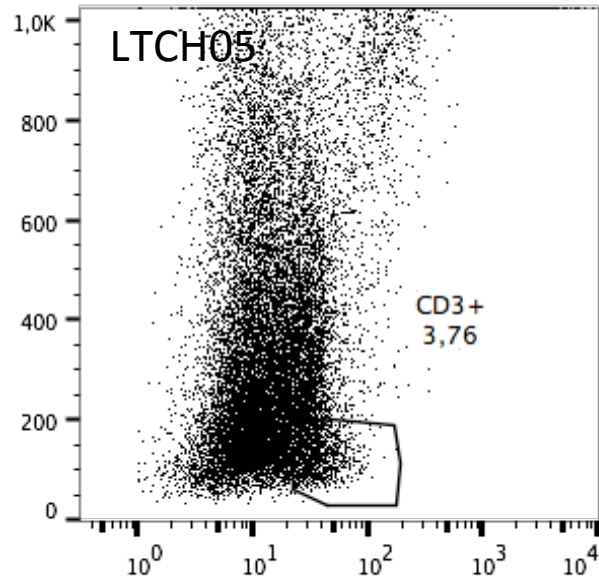


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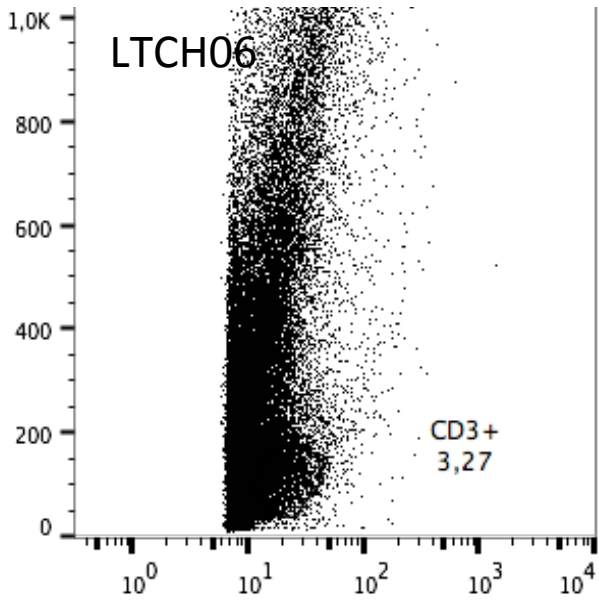
Isotype controls



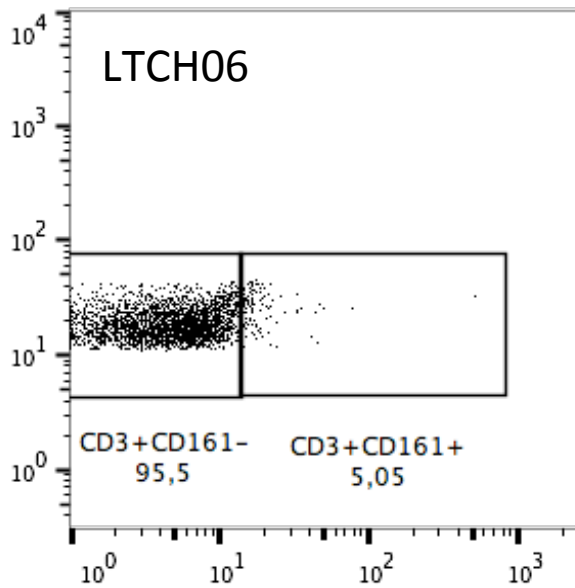
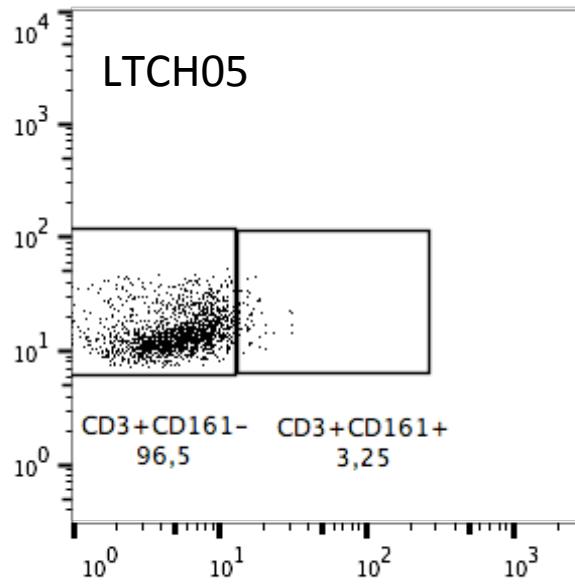
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CD3

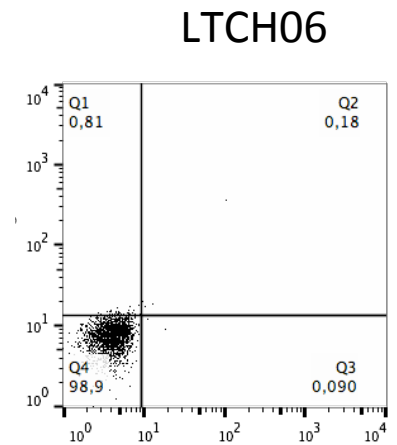
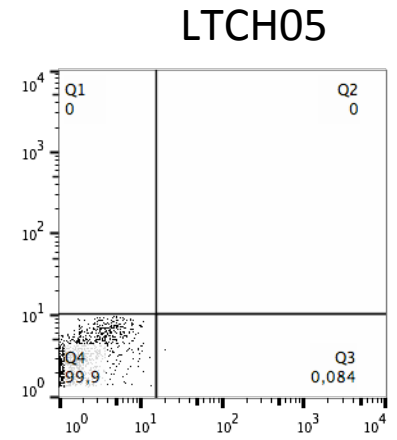


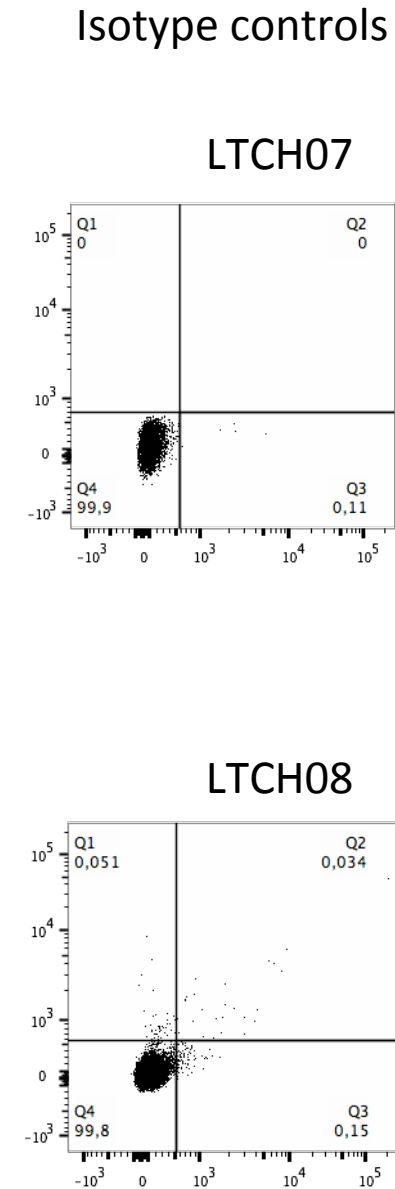
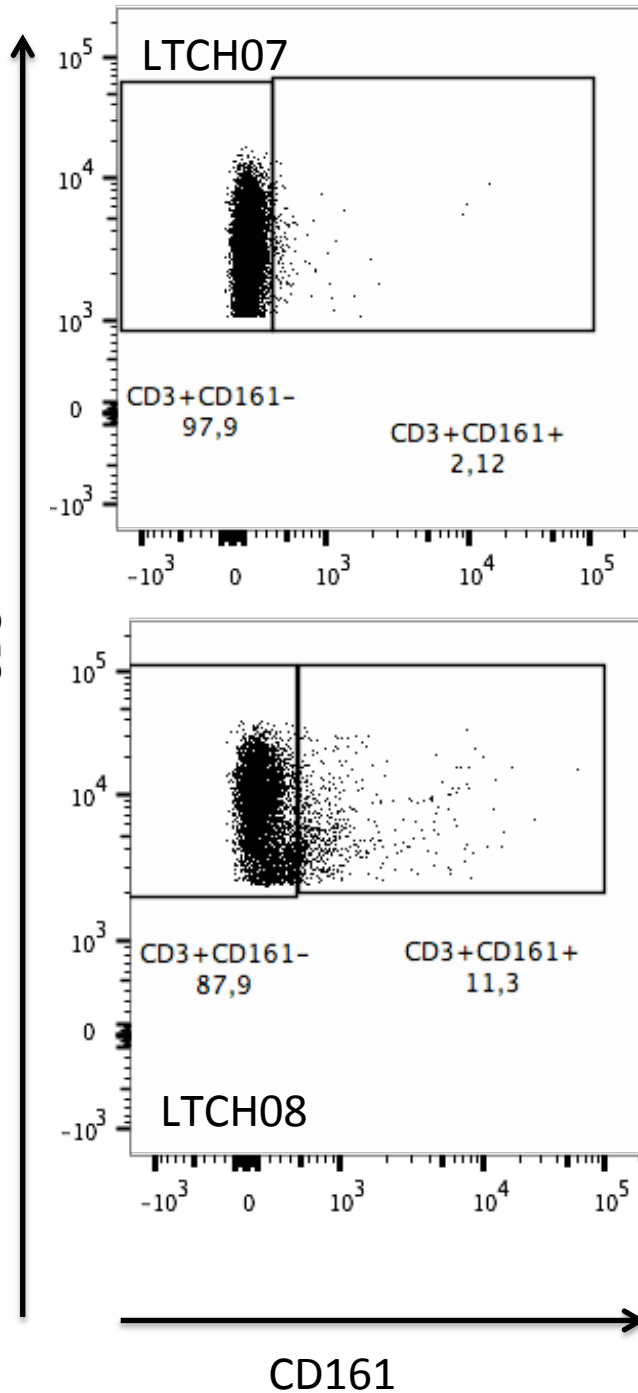
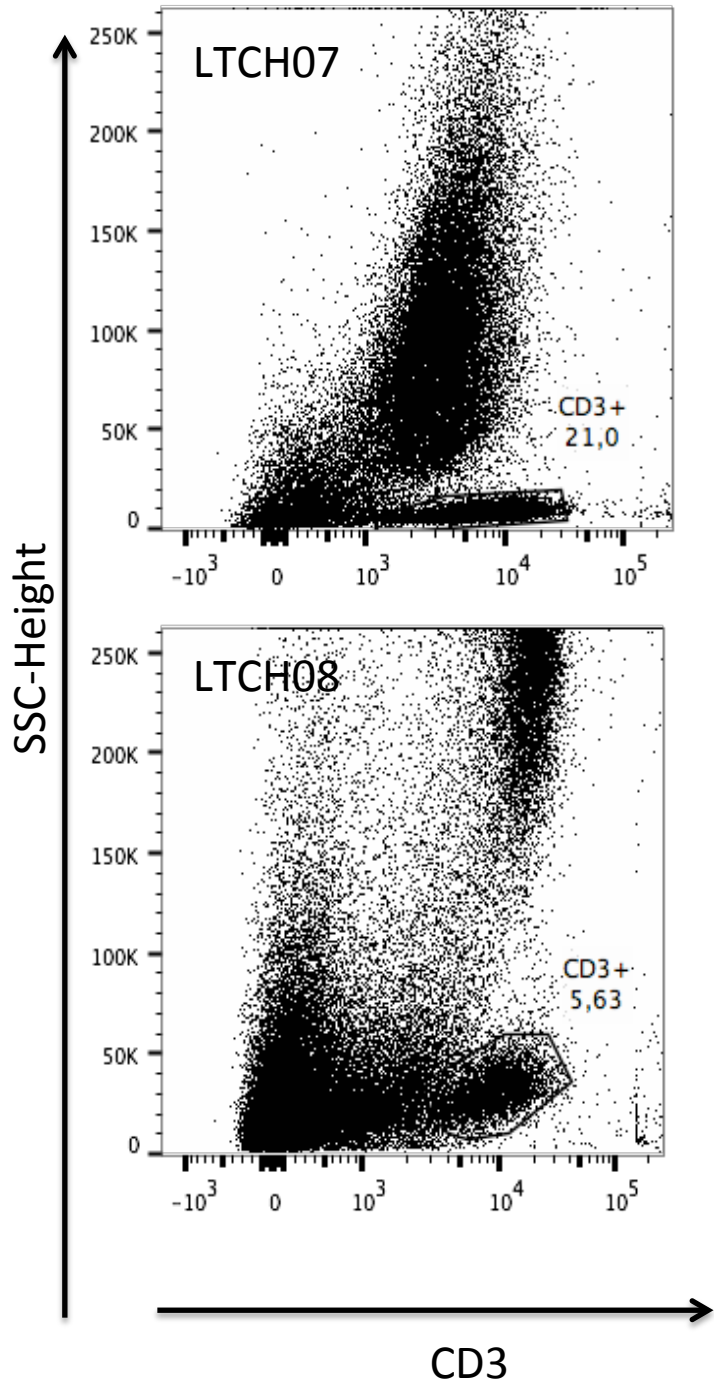
CD3



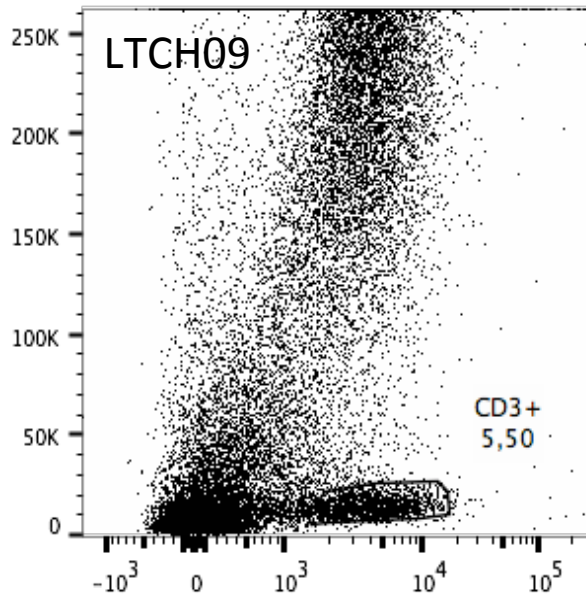
CD161

Isotype controls

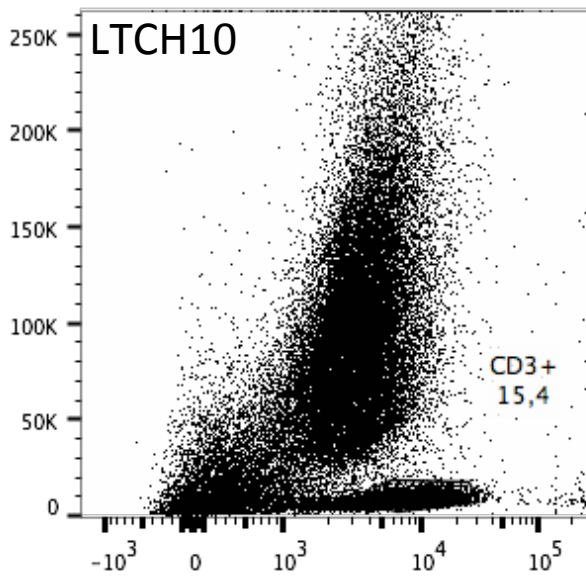




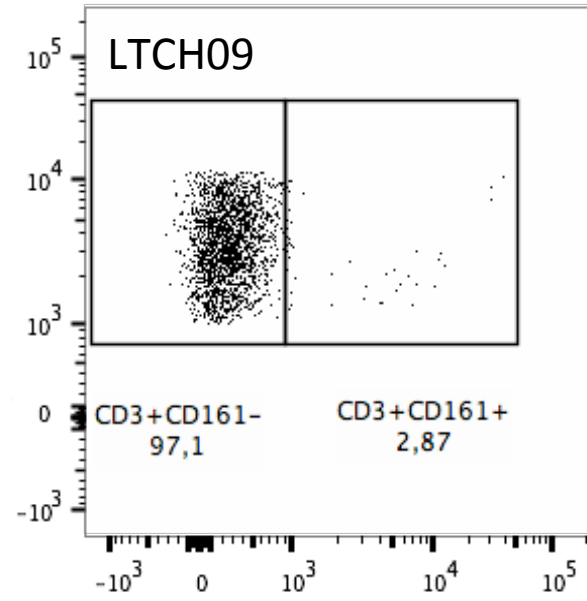
SSC-Height



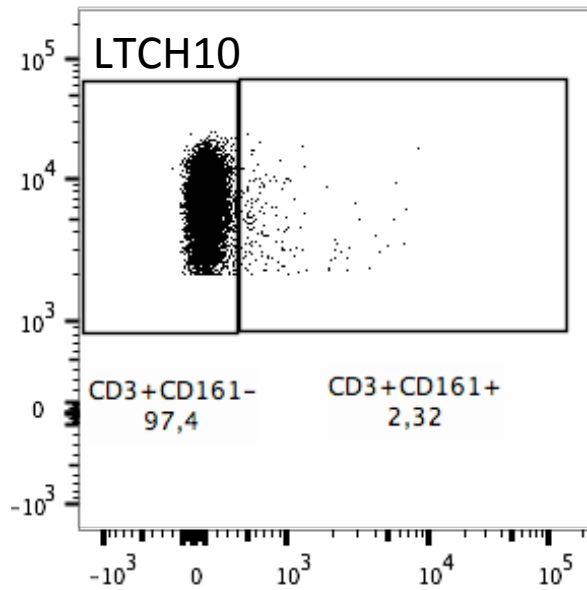
CD3



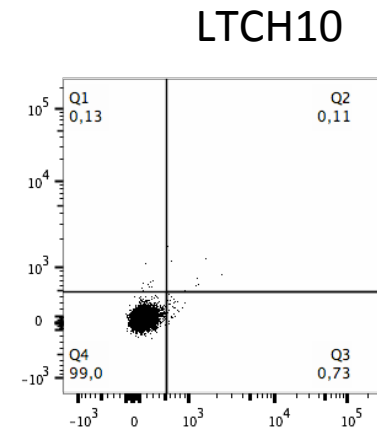
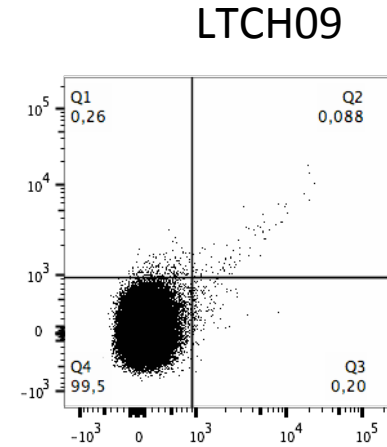
CD3



CD161



Isotype controls



PLOS ONE

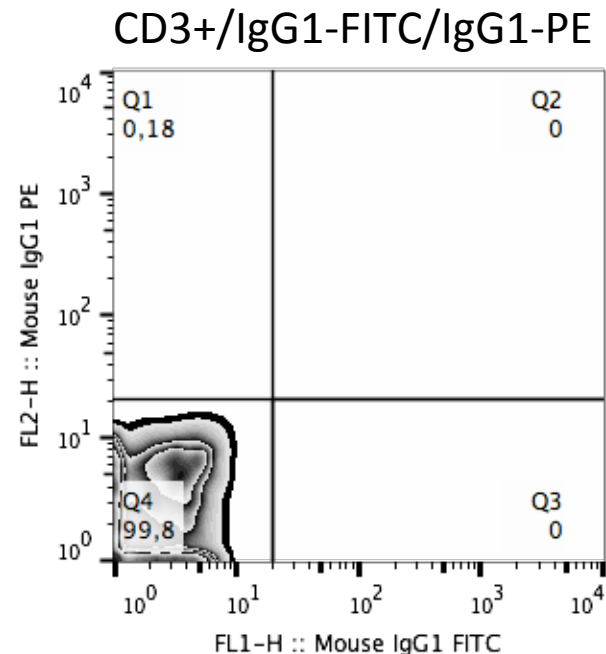
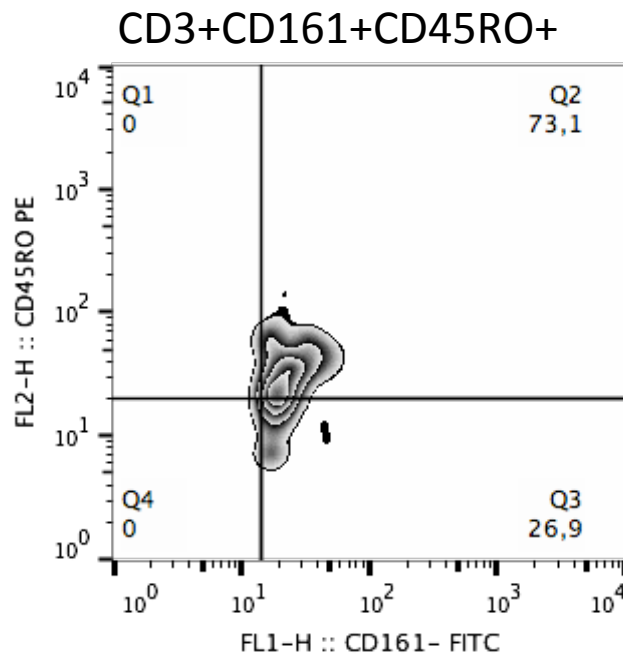
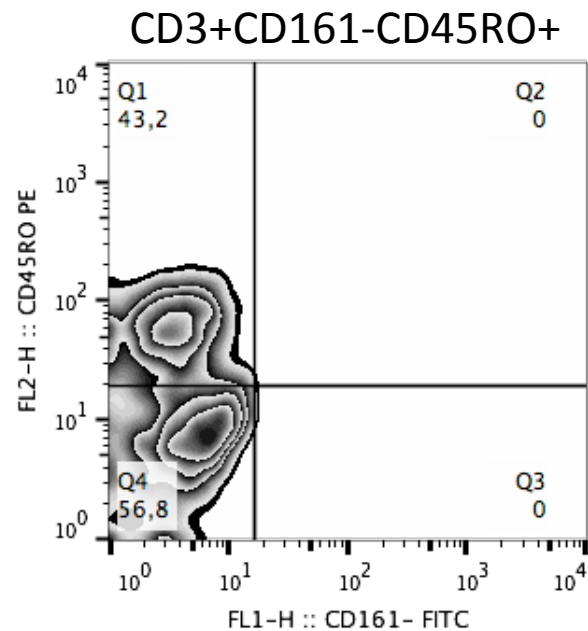
CD161 expression defines a Th1/Th17 polyfunctional subset of resident memory T lymphocytes in bronchoalveolar cells

Gonzalez Y. et al.

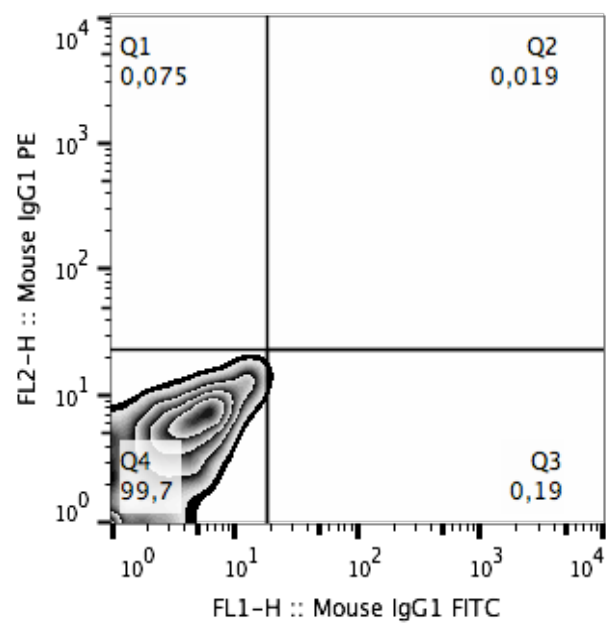
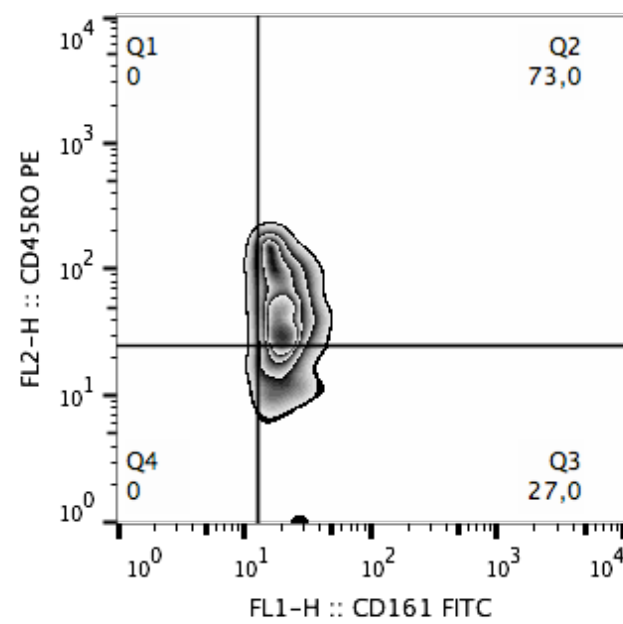
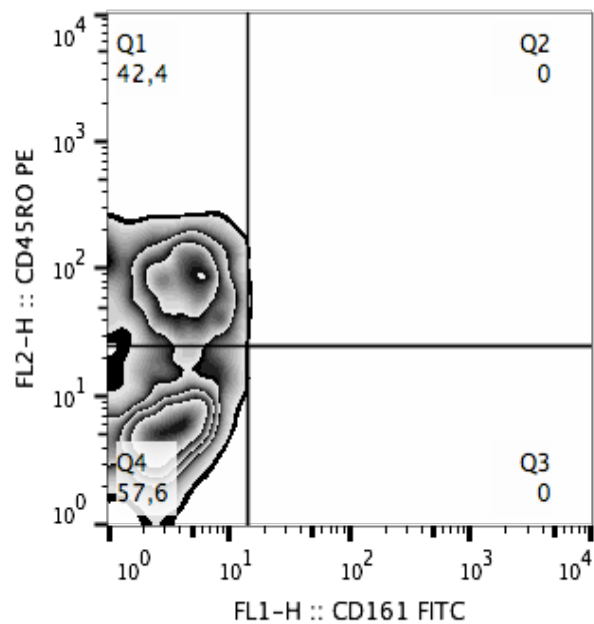
4.-Individual flow cytometry results of every experiment of CD45RO expression on CD161+ alveolar lymphocytes.

Isotype control

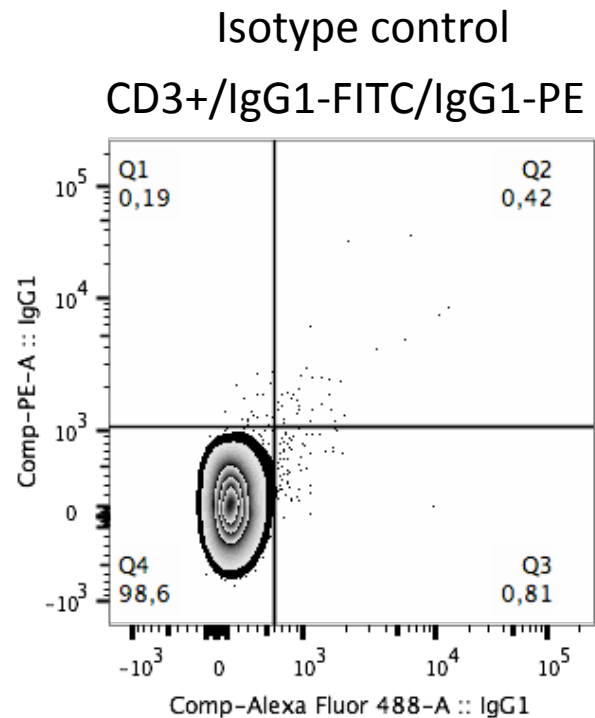
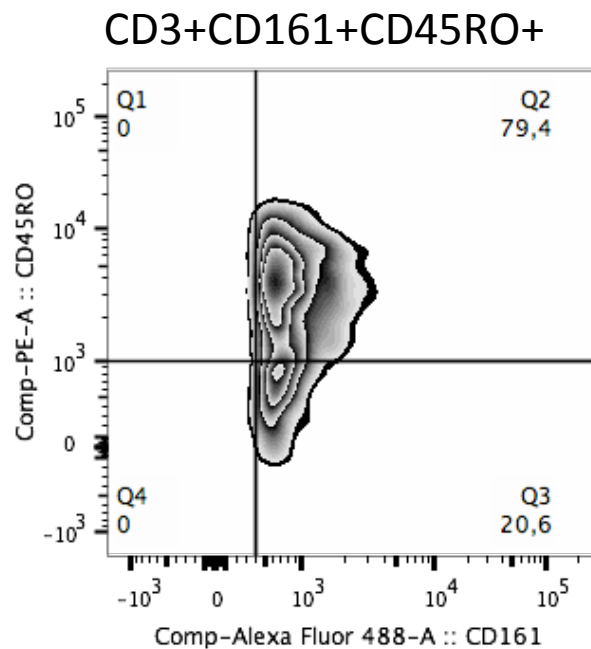
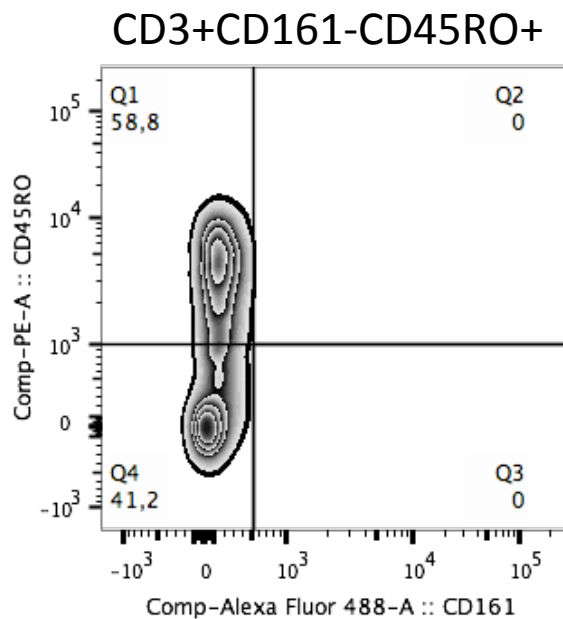
LTCH06



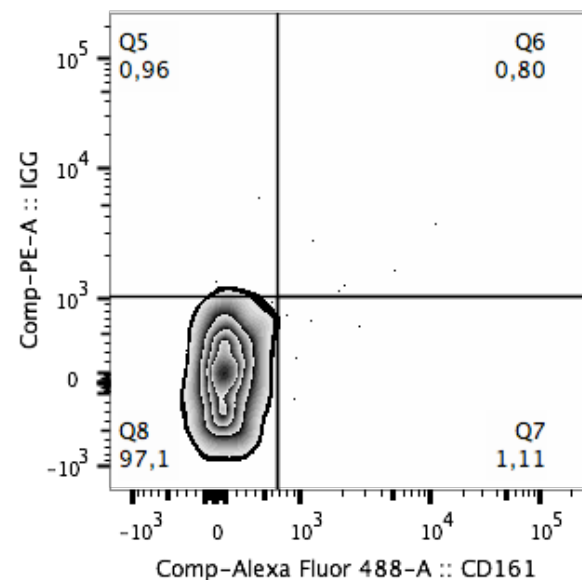
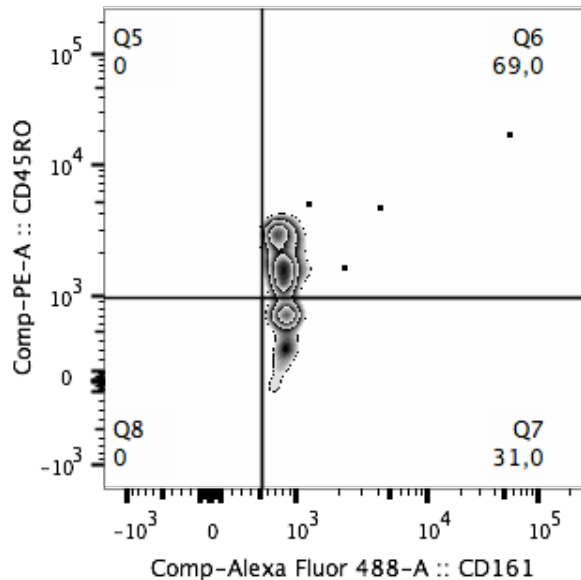
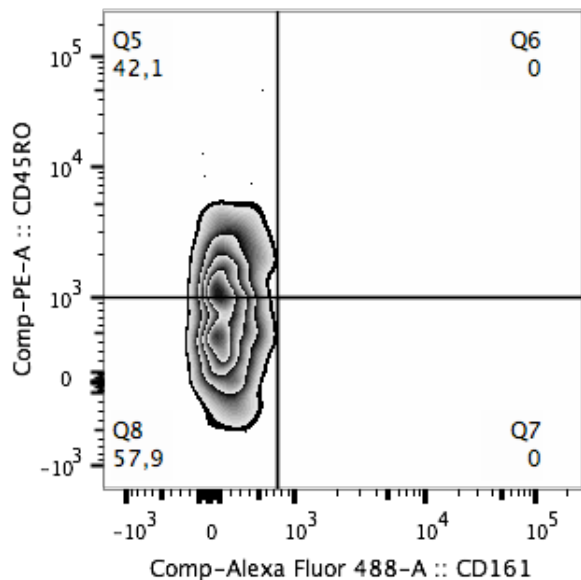
LTCH07



LTCH08



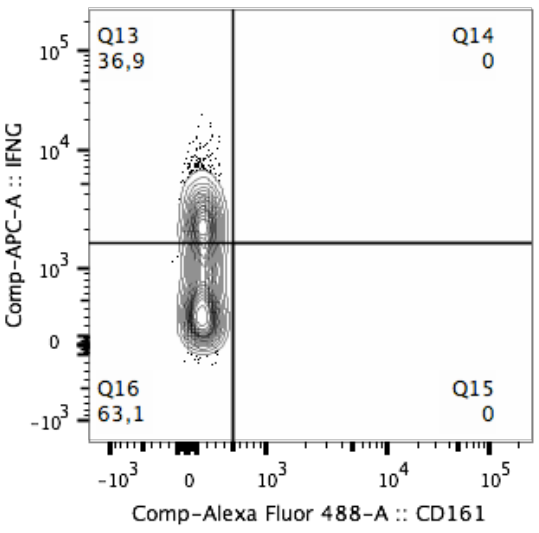
LTCH09



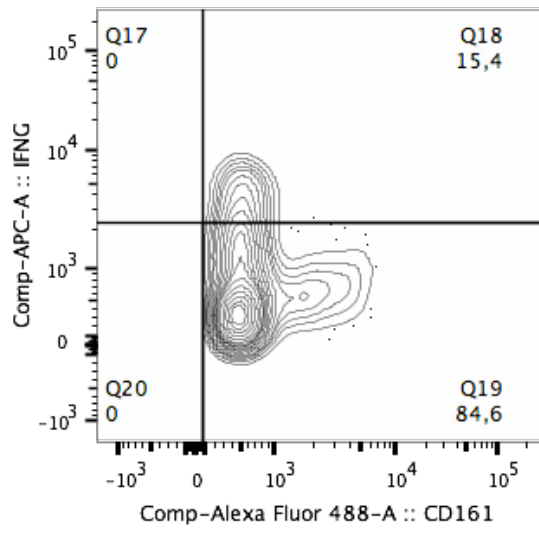
5.-Cytokines produced by CD161+ alveolar and peripheral cells.

Sample ID: LTCH04

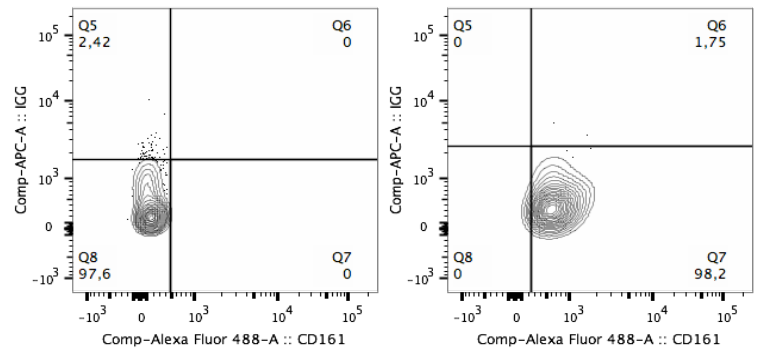
CD3+CD161-IFN γ +



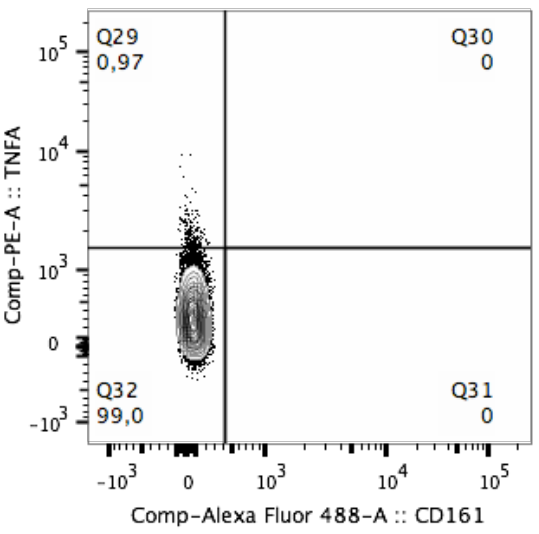
CD3+CD161+IFN γ +



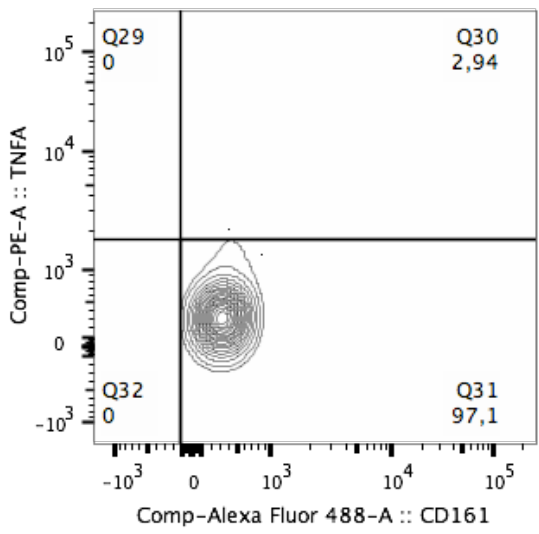
Isotype controls



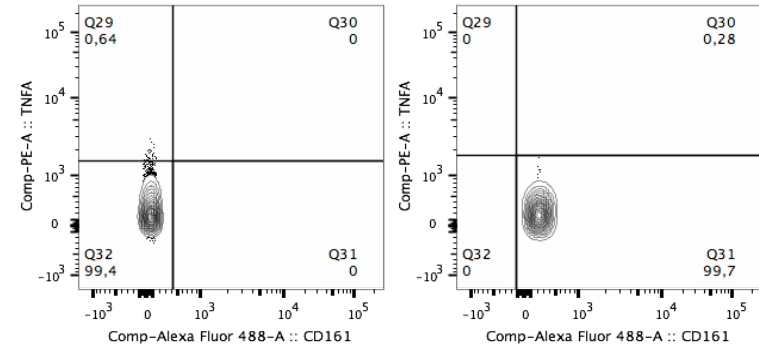
CD3+CD161-TNF α +



CD3+CD161+TNF α +

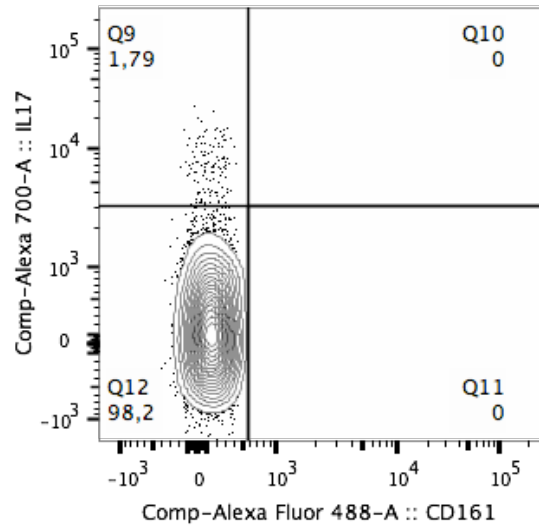


Isotype controls

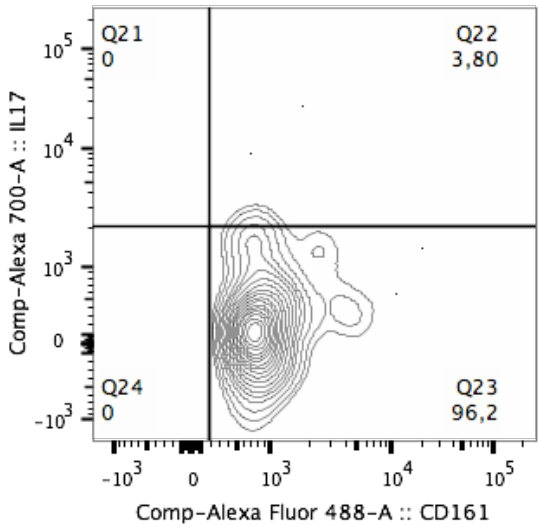


Sample ID: LTCH04

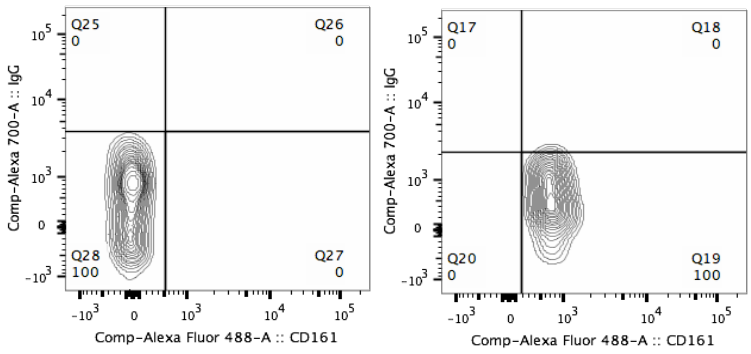
CD3+CD161-IL-17+



CD3+CD161+IL-17+

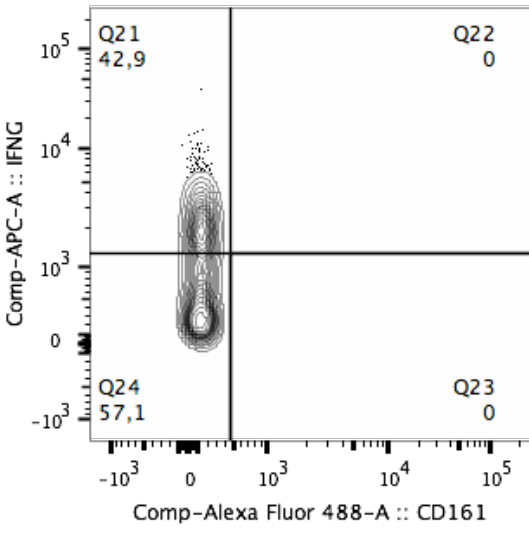


Isotype controls

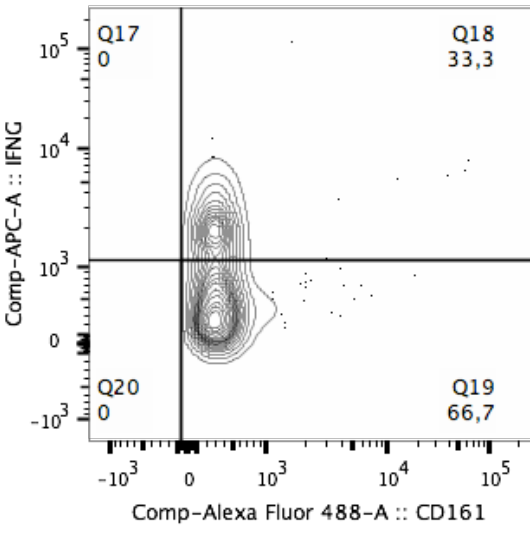


Sample ID: PTCH04

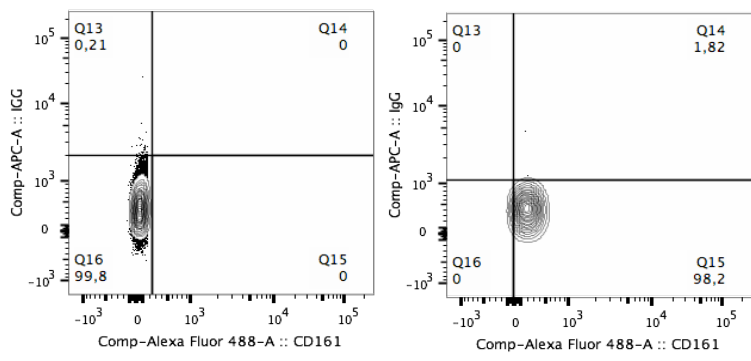
CD3+CD161-IFN γ +



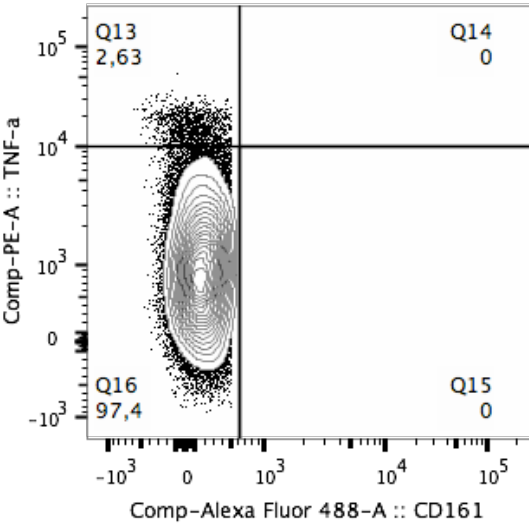
CD3+CD161+IFN γ +



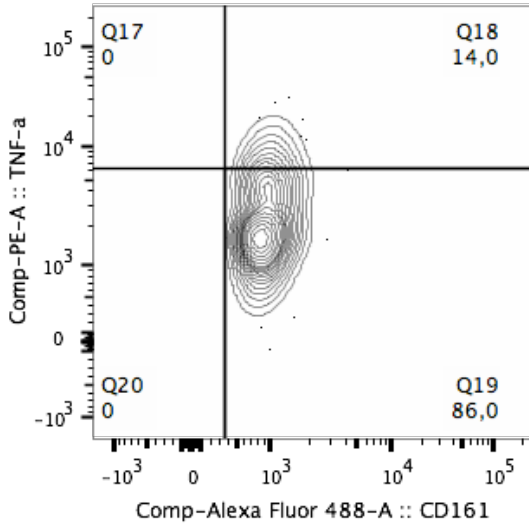
Isotype controls



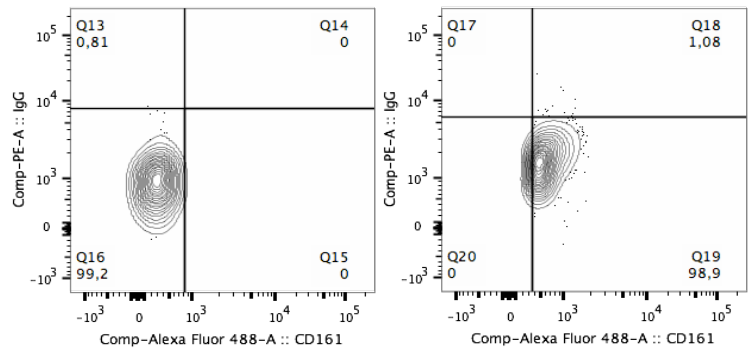
CD3+CD161-TNF α +



CD3+CD161+TNF α +

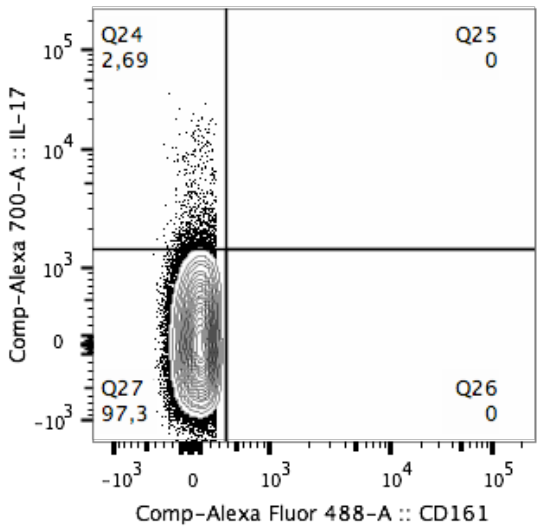


Isotype controls

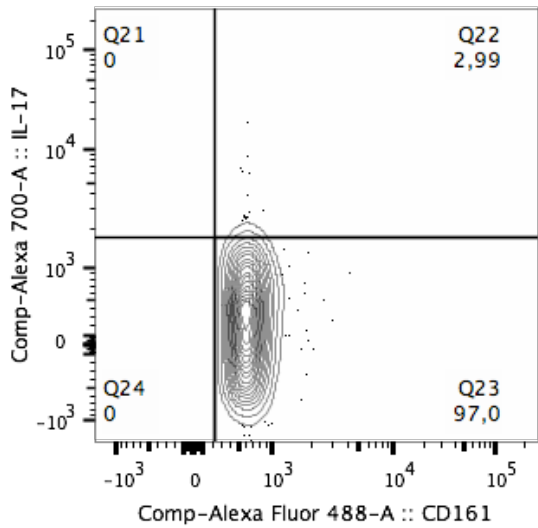


Sample ID: PTCH04

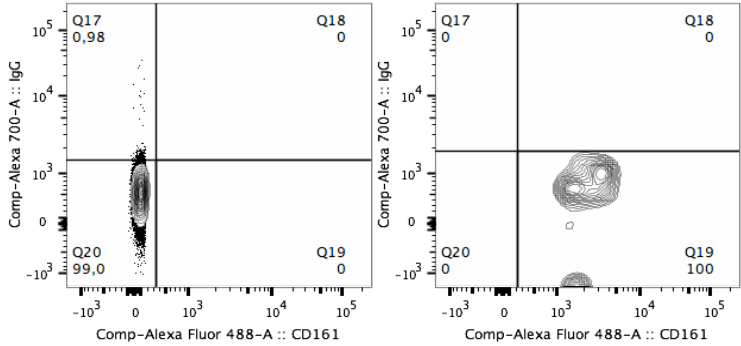
CD3+CD161-IL-17+



CD3+CD161+IL-17+

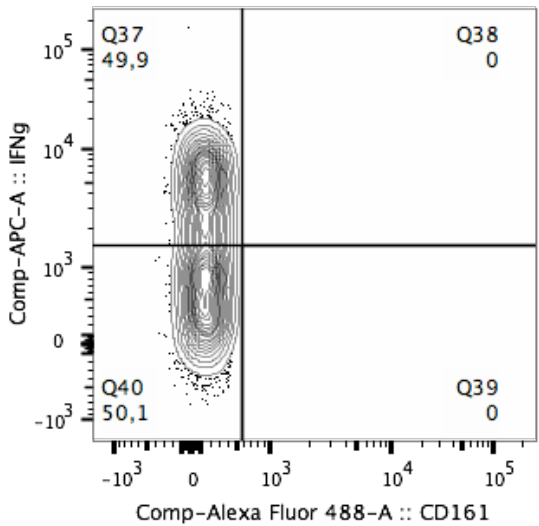


Isotype controls

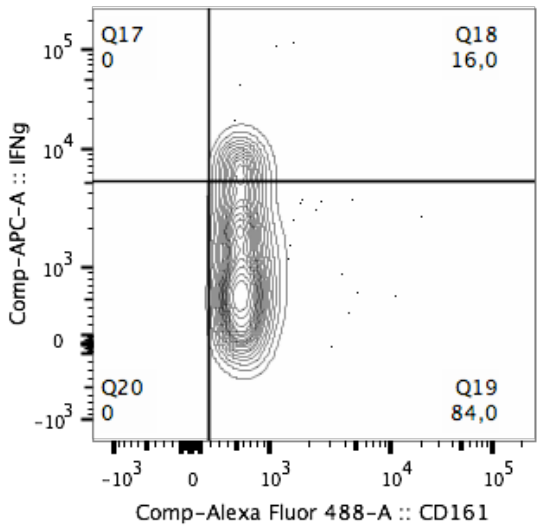


Sample ID: LTCH05

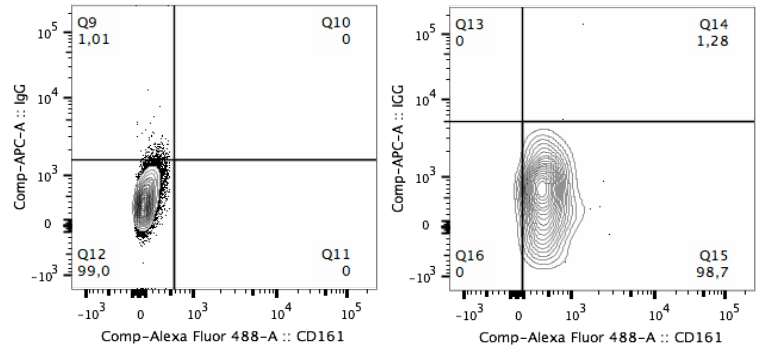
CD3+CD161-IFN γ +



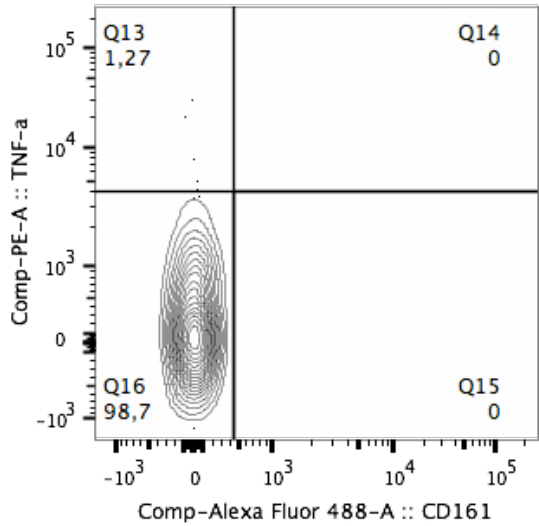
CD3+CD161+IFN γ +



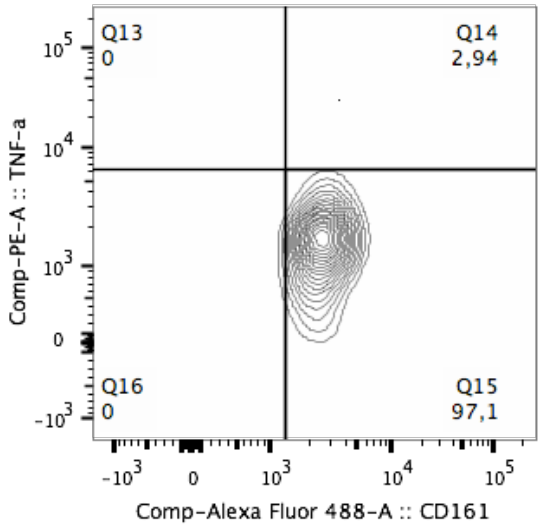
Isotype controls



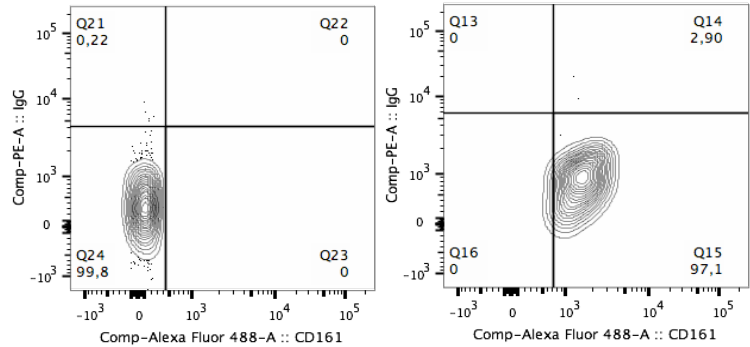
CD3+CD161-TNF α +



CD3+CD161+TNF α +

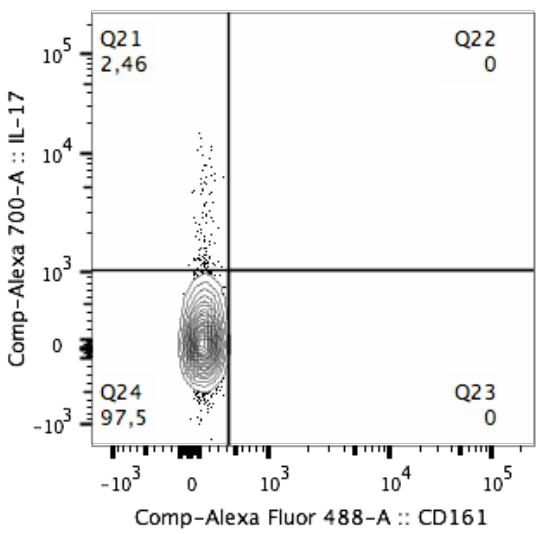


Isotype controls

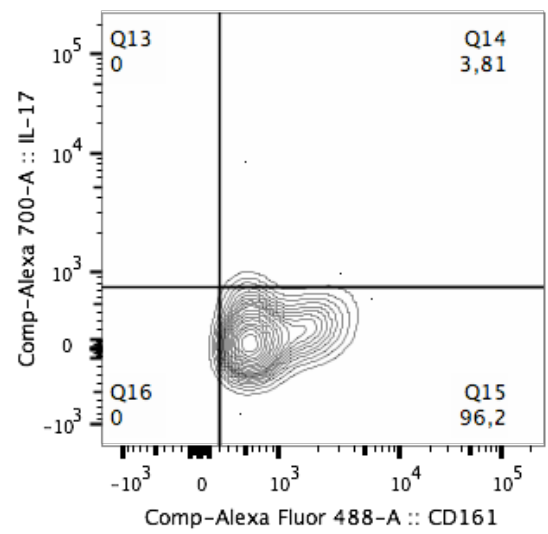


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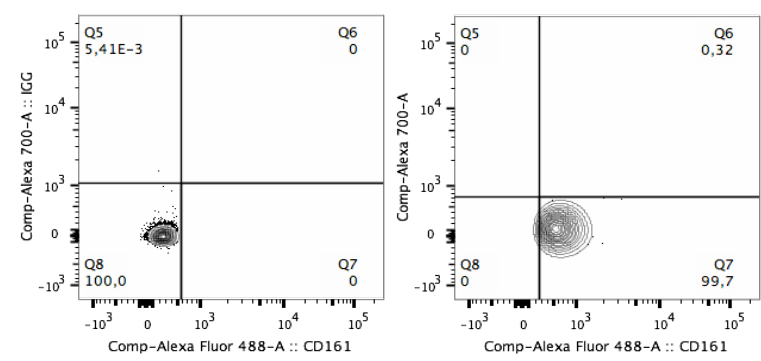
CD3+CD161-IL-17+



CD3+CD161+IL-17+

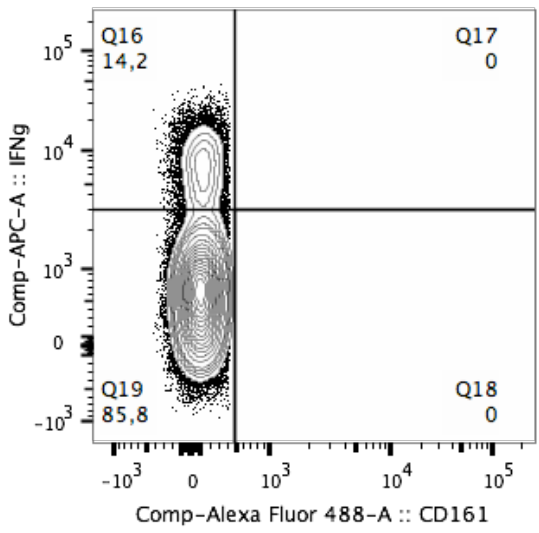


Isotype controls

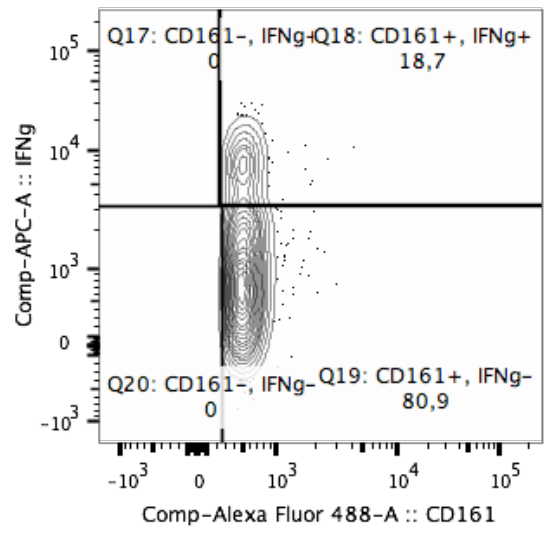


Sample ID: PTCH05

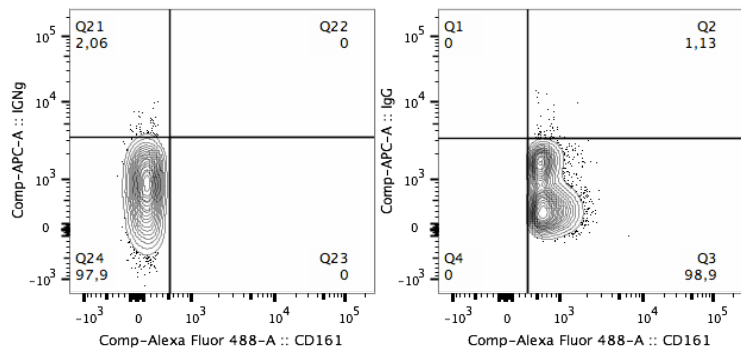
CD3+CD161-IFN γ +



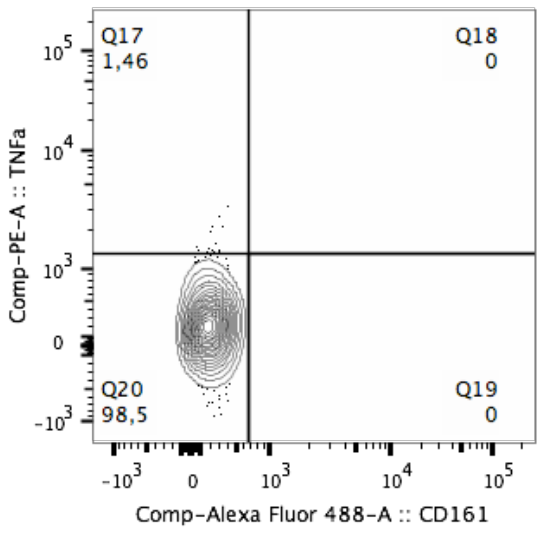
CD3+CD161+IFN γ +



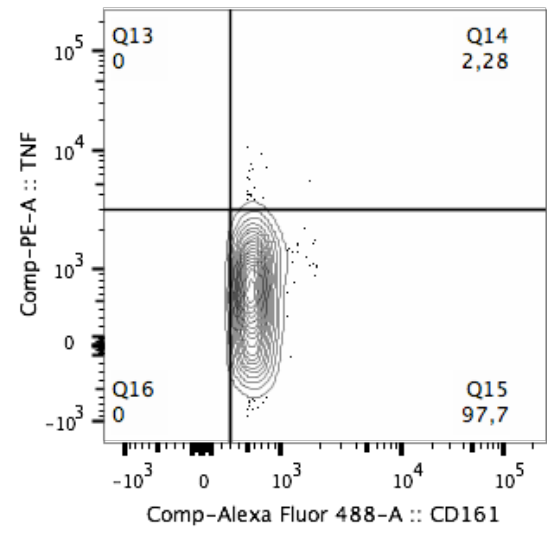
Isotype controls



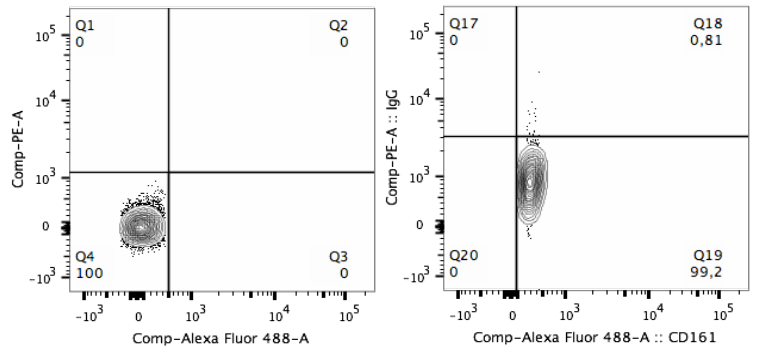
CD3+CD161-TNF α +



CD3+CD161+TNF α +

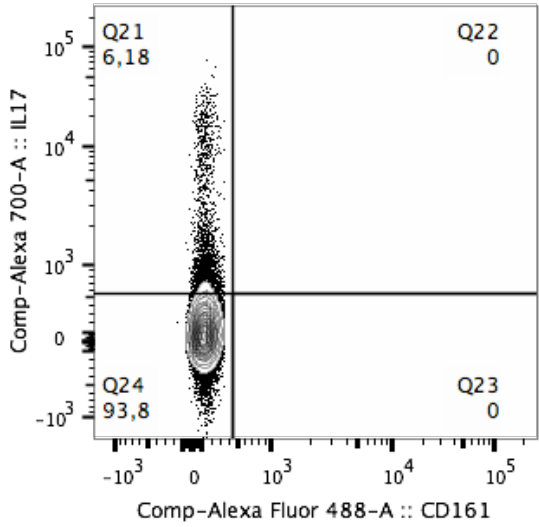


Isotype controls

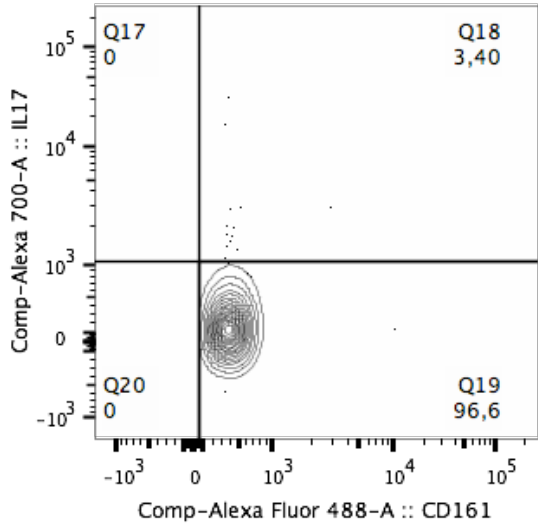


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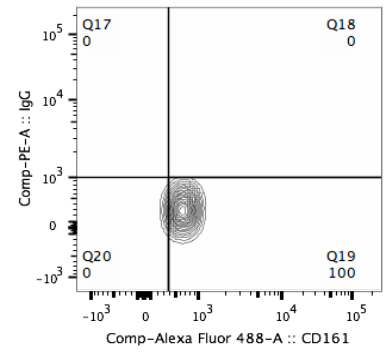
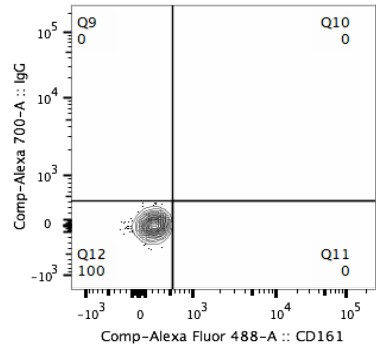
CD3+CD161-IL-17+



CD3+CD161+IL-17+

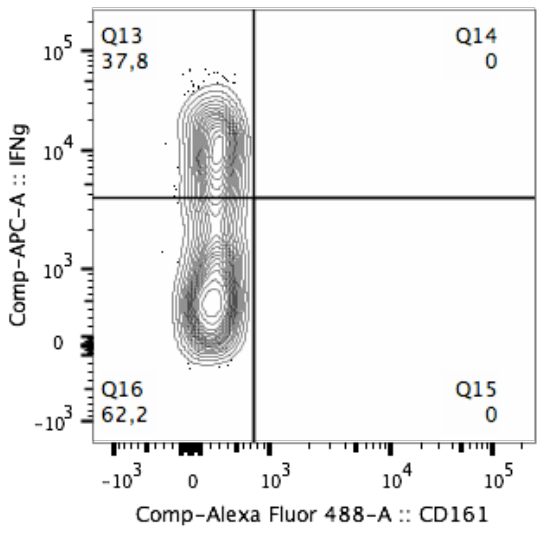


Isotype controls

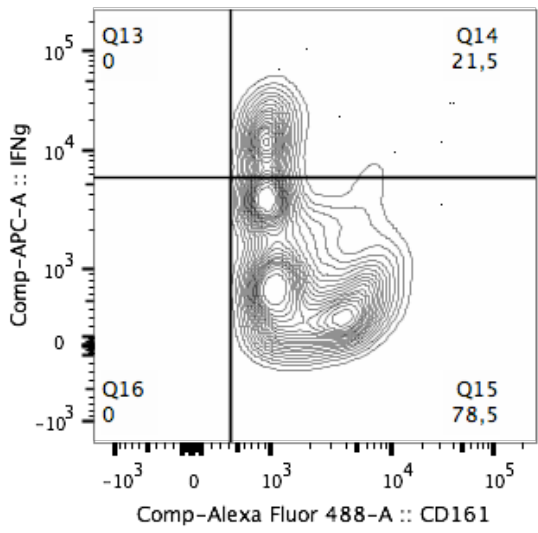


Sample ID: LTCH06

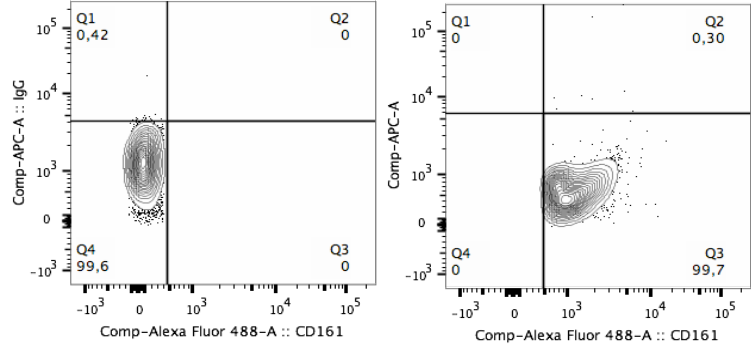
CD3+CD161-IFN γ +



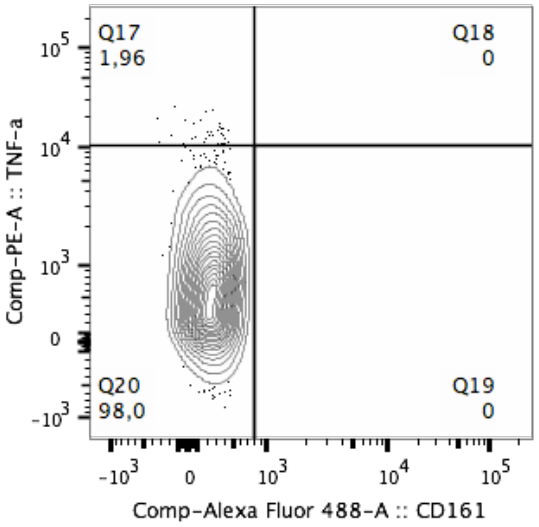
CD3+CD161+IFN γ +



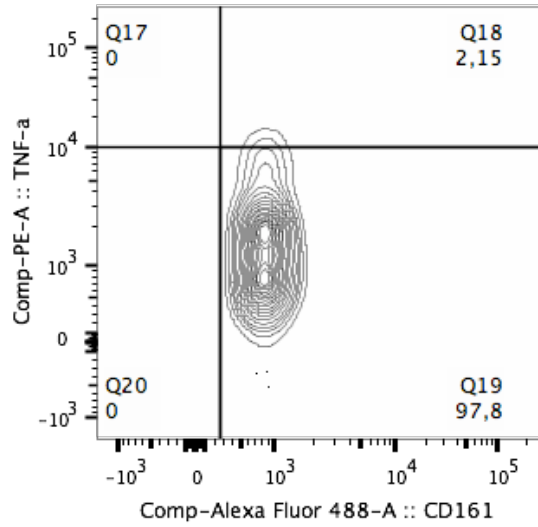
Isotype controls



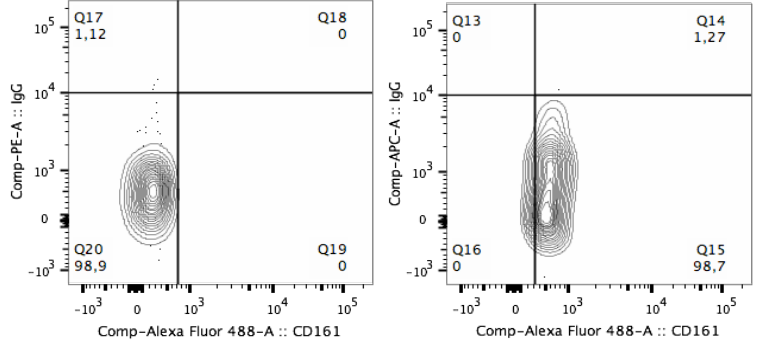
CD3+CD161-TNF α +



CD3+CD161+TNF α +

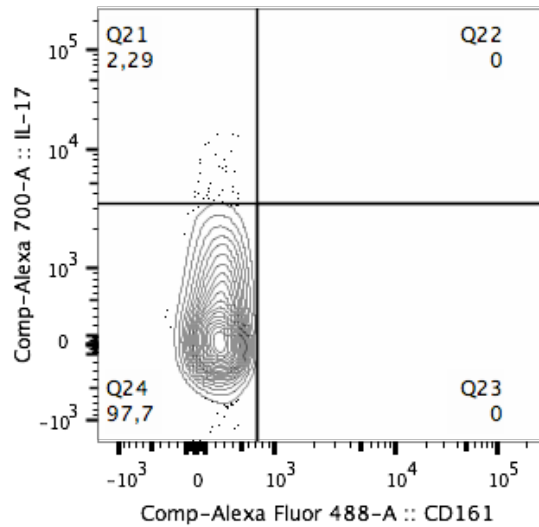


Isotype controls

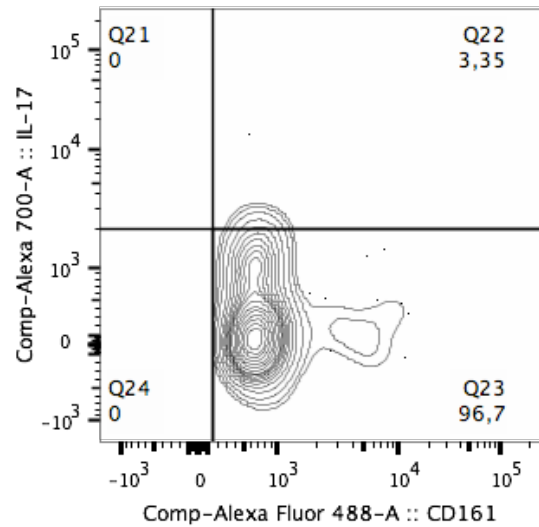


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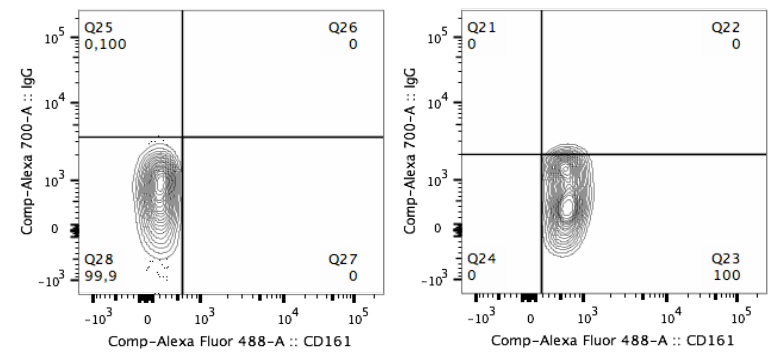
CD3+CD161-IL-17+



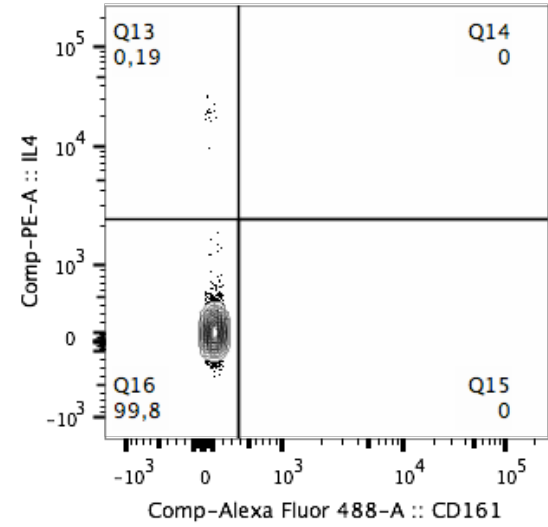
CD3+CD161+IL-17+



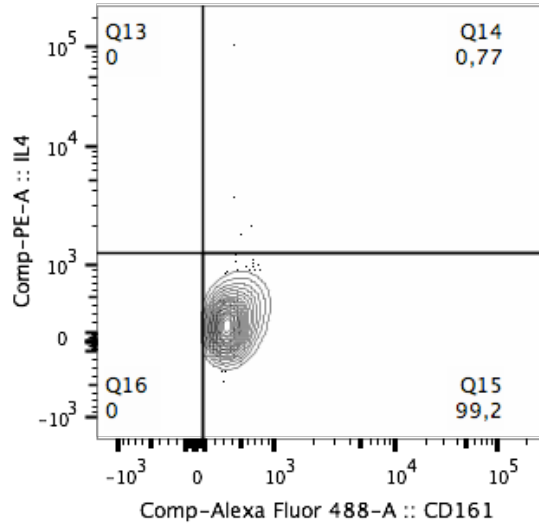
Isotype controls



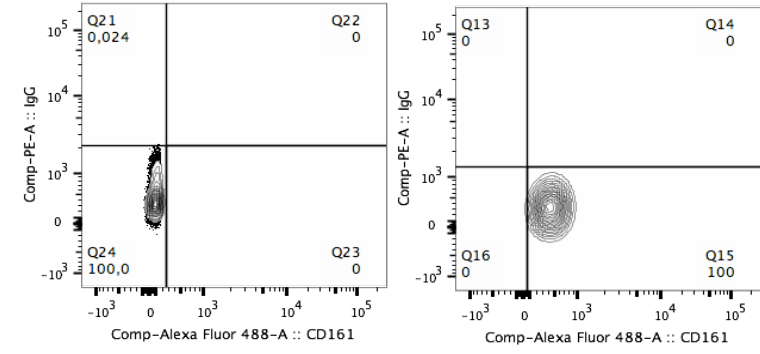
CD3+CD161-IL-4+



CD3+CD161+IL-4+

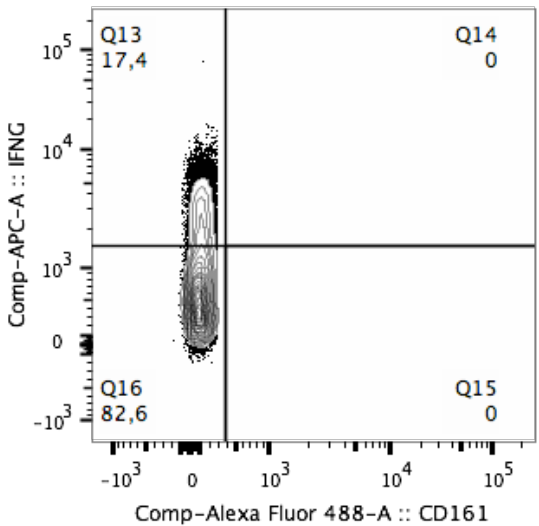


Isotype controls

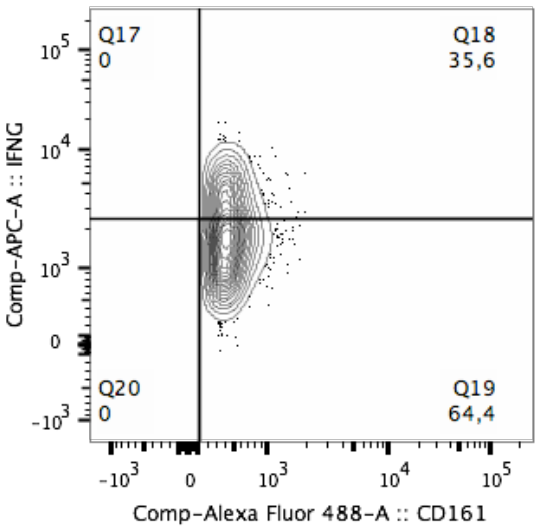


Sample ID: PTCH06

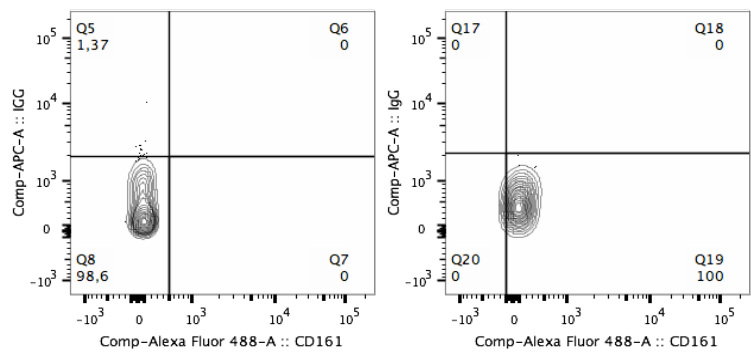
CD3+CD161-IFN γ +



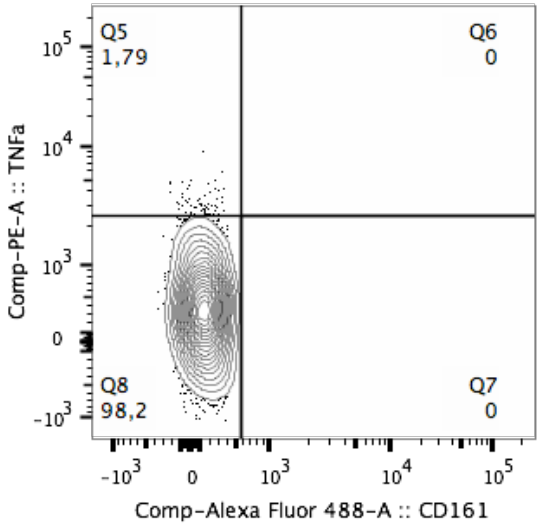
CD3+CD161+IFN γ +



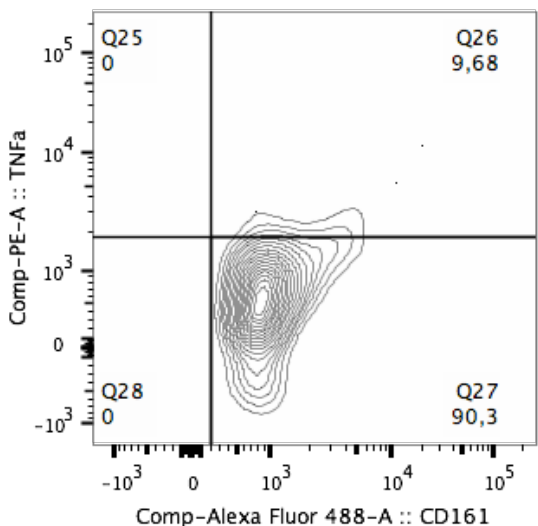
Isotype controls



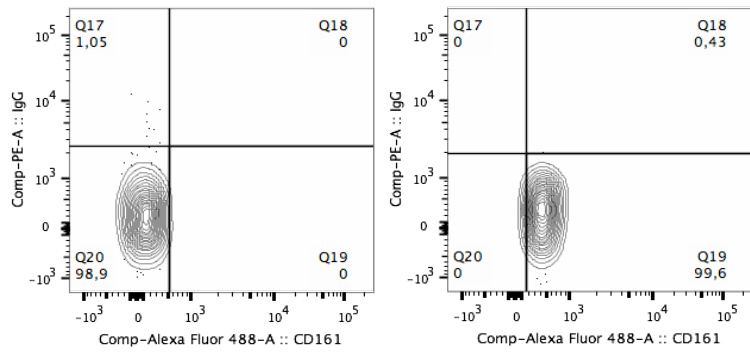
CD3+CD161-TNF α +



CD3+CD161+TNF α +

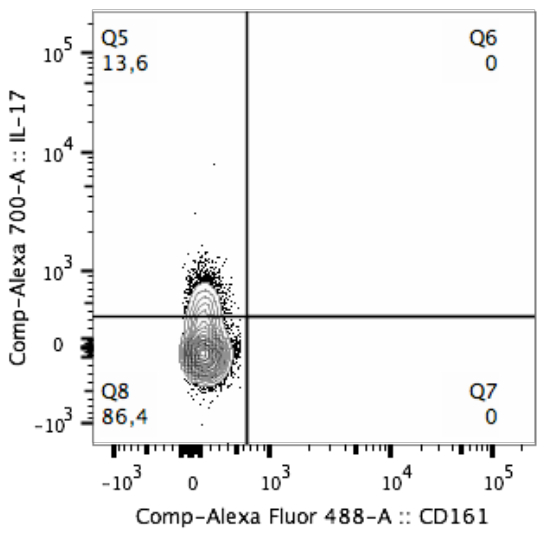


Isotype controls

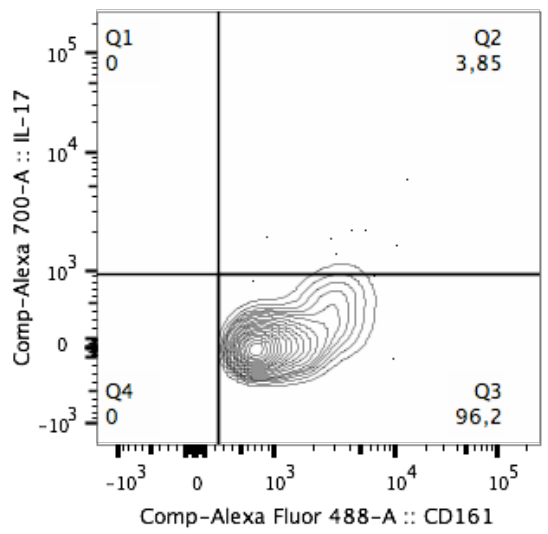


Sample ID: PTCH06

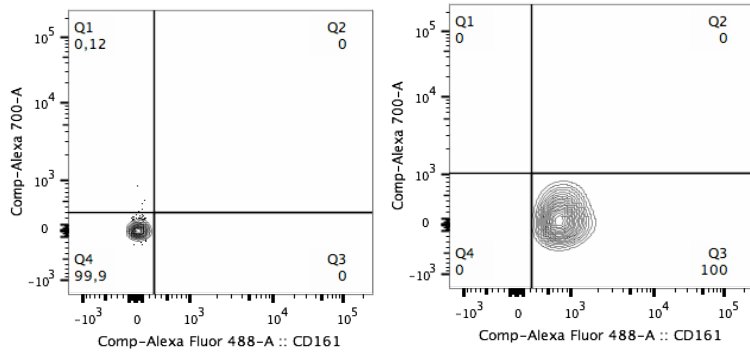
CD3+CD161-IL-17+



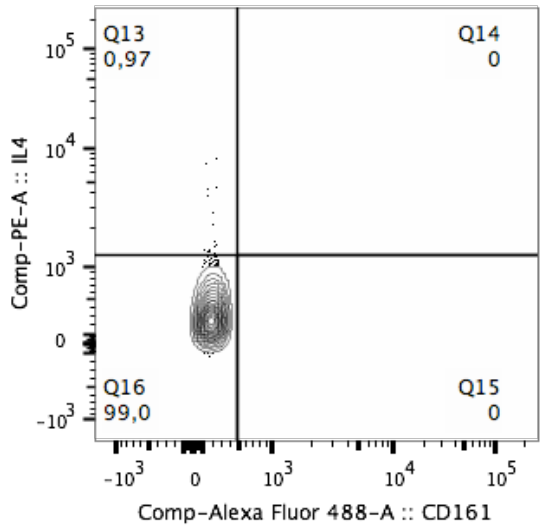
CD3+CD161+IL-17+



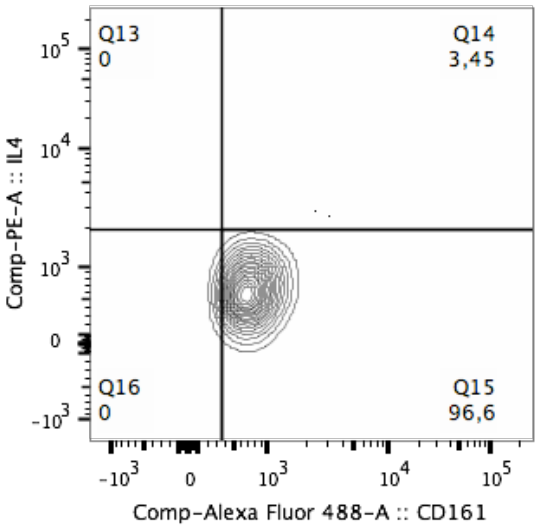
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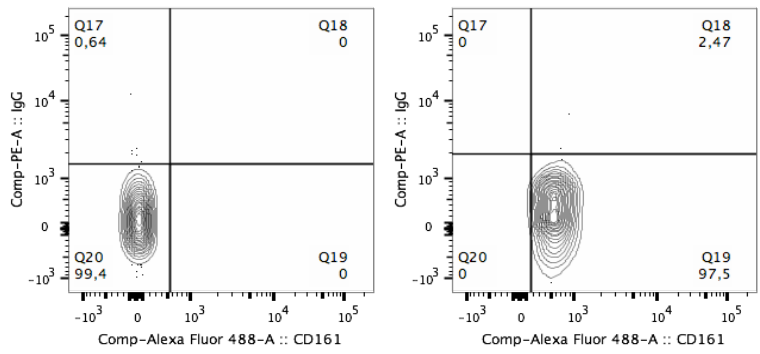
CD3+CD161-IL-4+



CD3+CD161+IL-4+

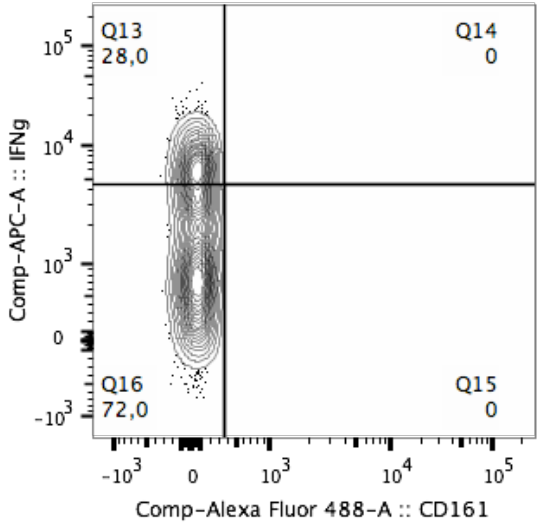


Isotype controls

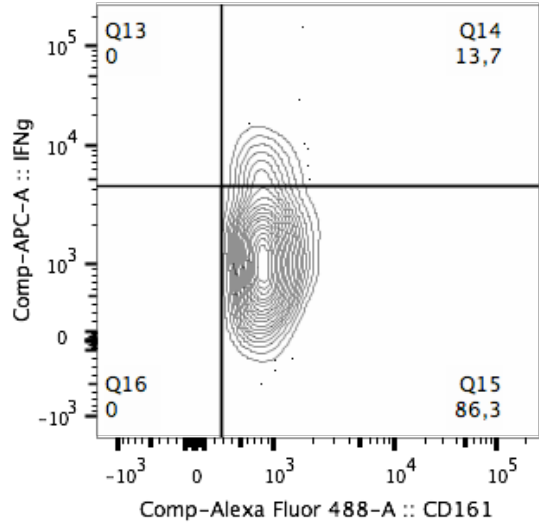


Sample ID: LTCH07

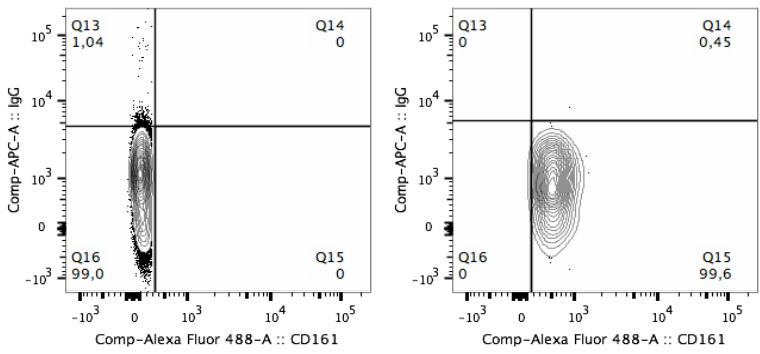
CD3+CD161-IFN γ +



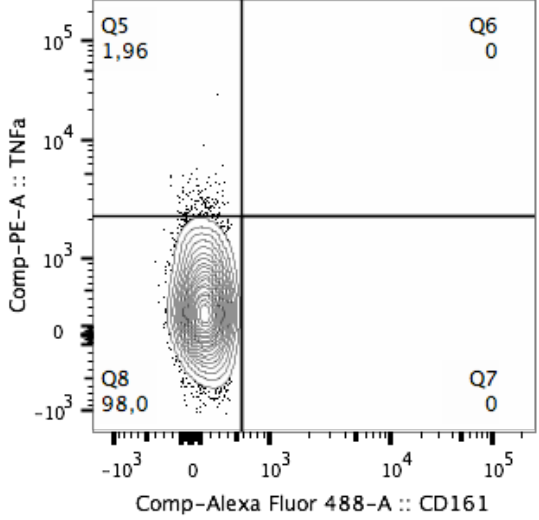
CD3+CD161+IFN γ +



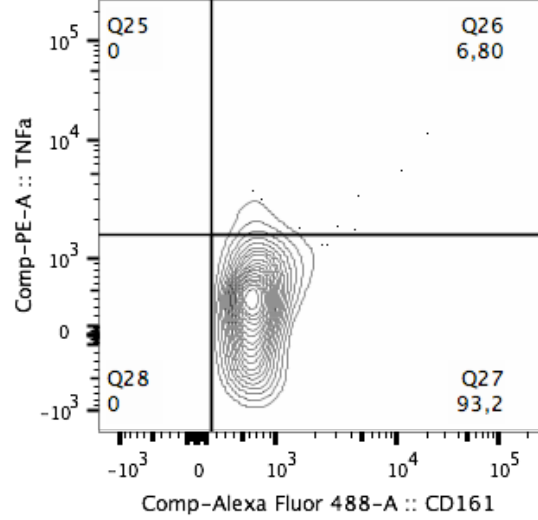
Isotype controls



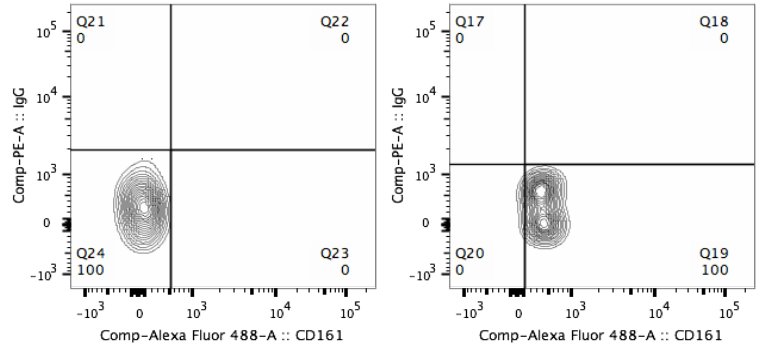
CD3+CD161-TNF α +



CD3+CD161+TNF α +

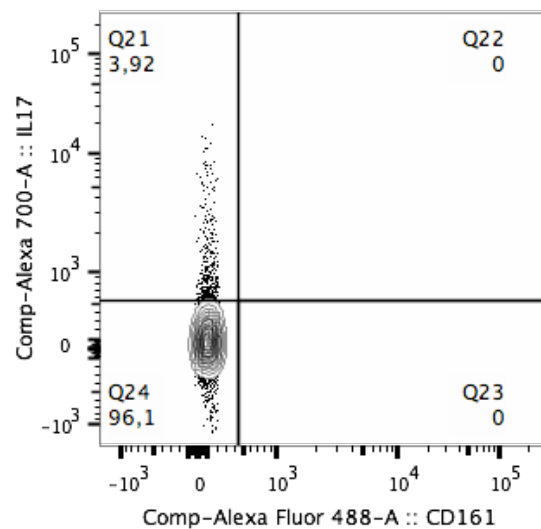


Isotype controls

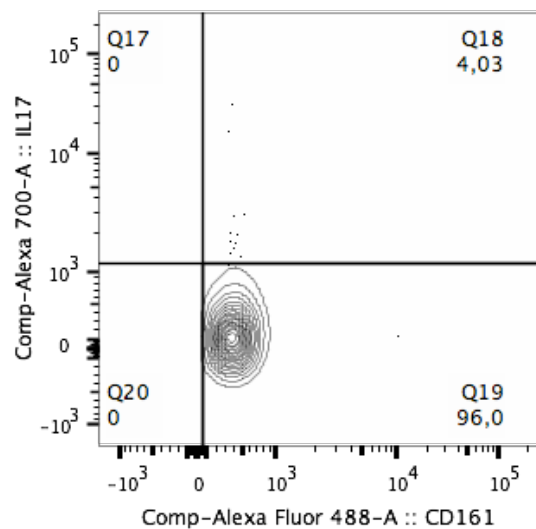


Sample ID: LTCH07

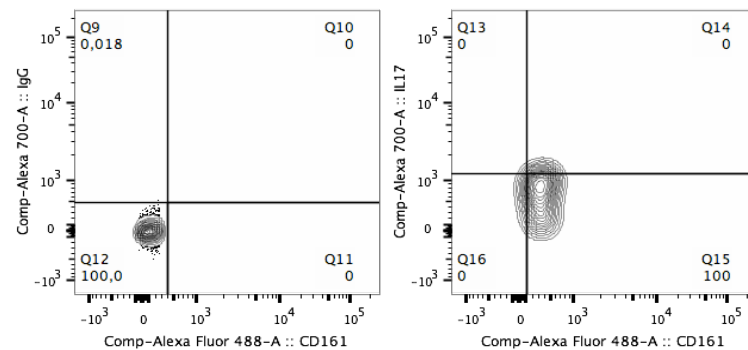
CD3+CD161-IL-17+



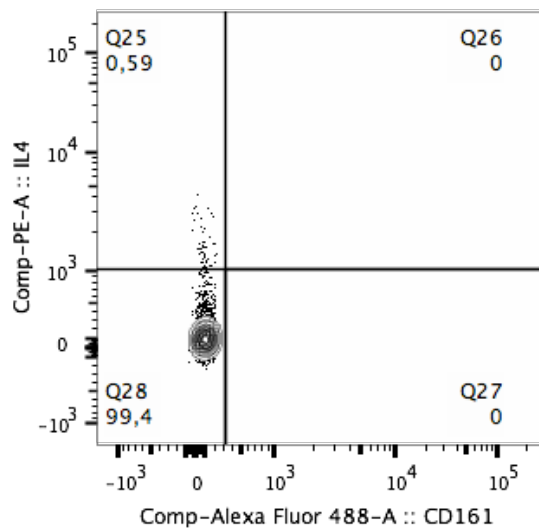
CD3+CD161+IL-17+



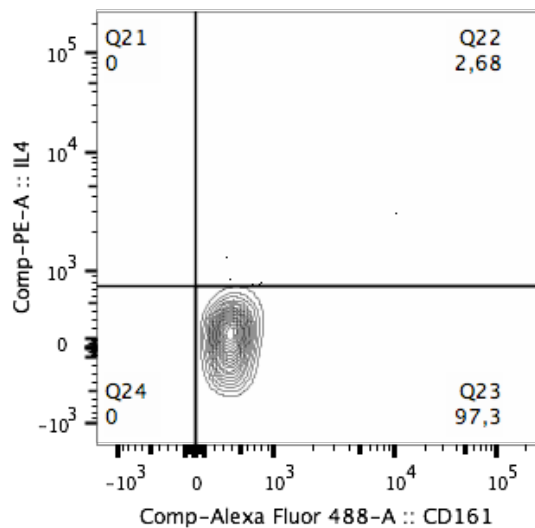
Isotype controls



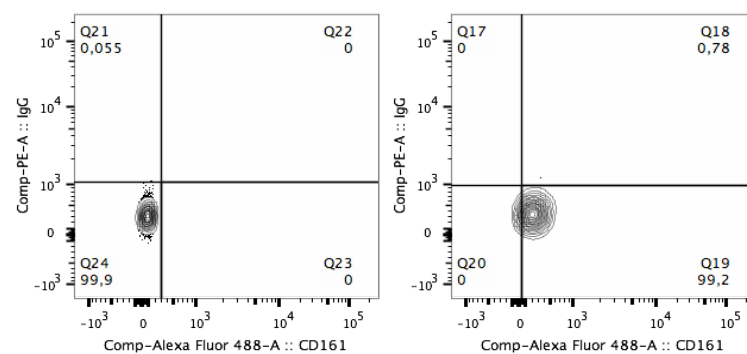
CD3+CD161-IL-4+



CD3+CD161+IL-4+

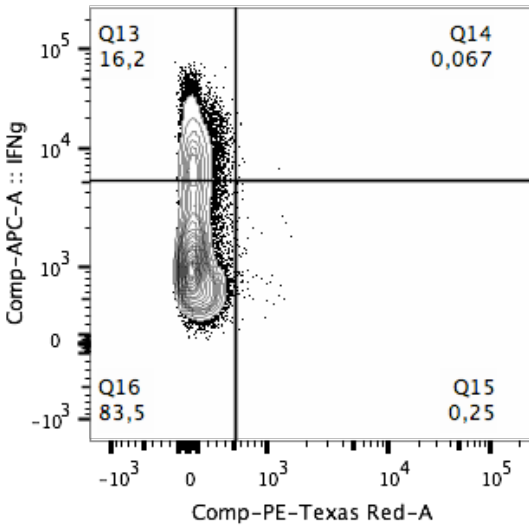


Isotype controls

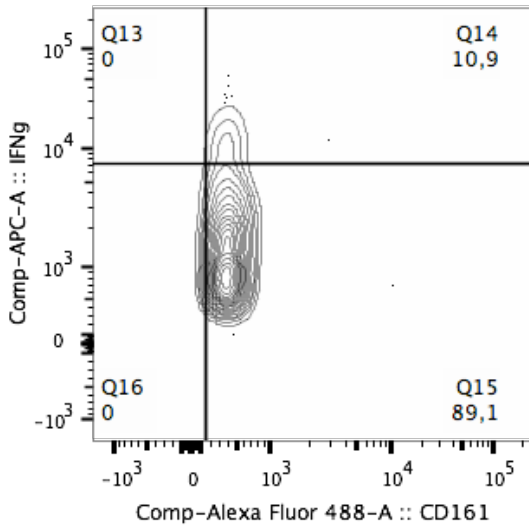


Sample ID: PTCH07

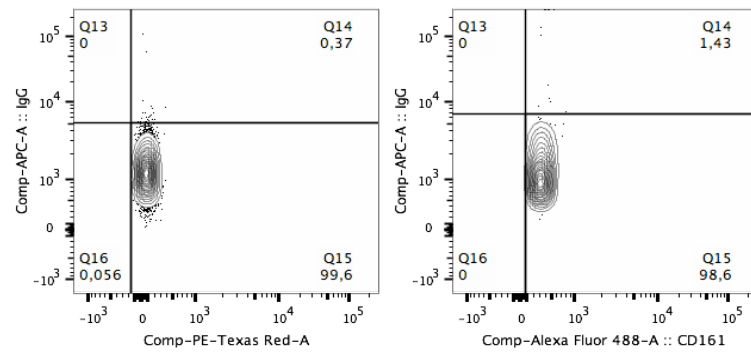
CD3+CD161-IFN γ +



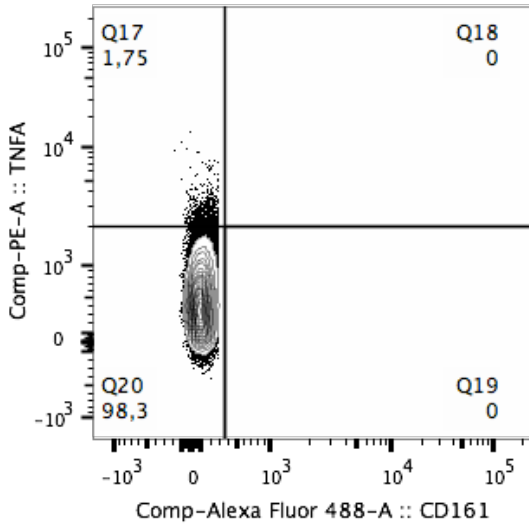
CD3+CD161+IFN γ +



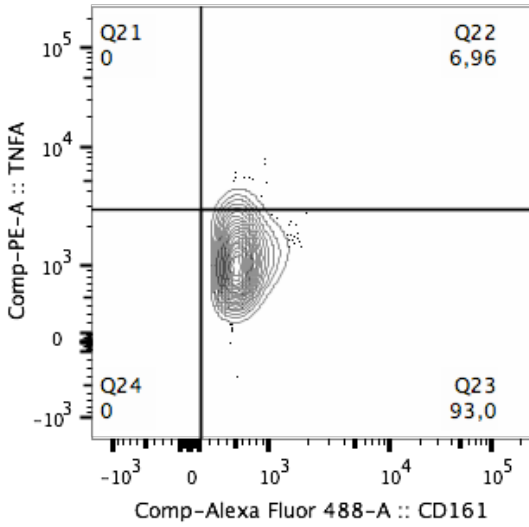
Isotype controls



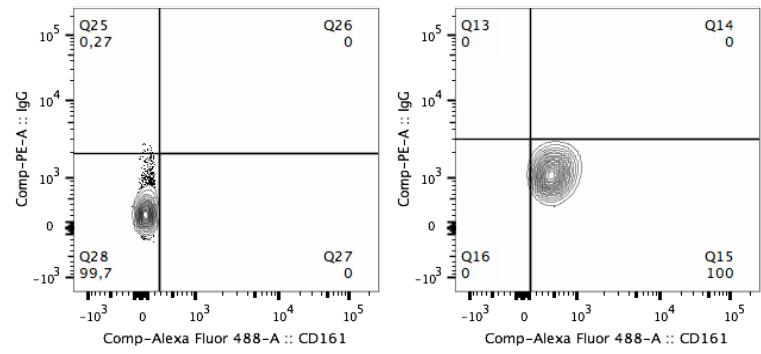
CD3+CD161-TNF α +



CD3+CD161+TNF α +

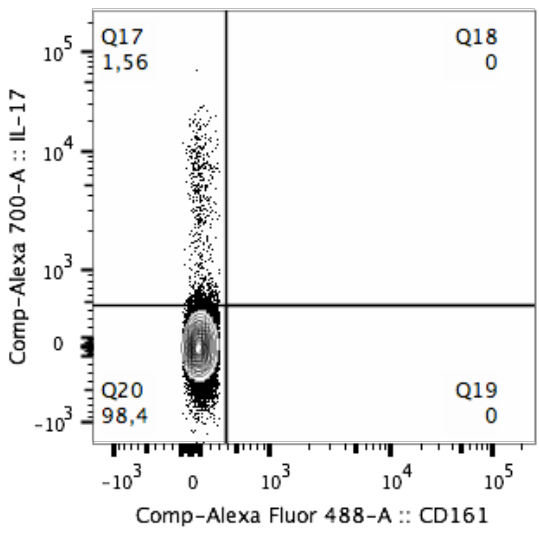


Isotype controls

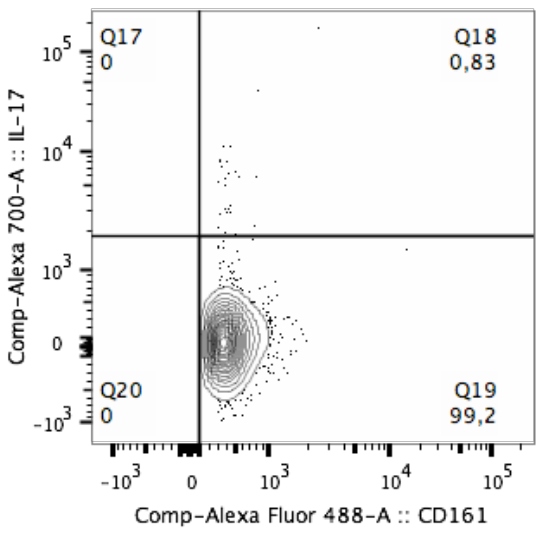


Sample ID: PTCH07

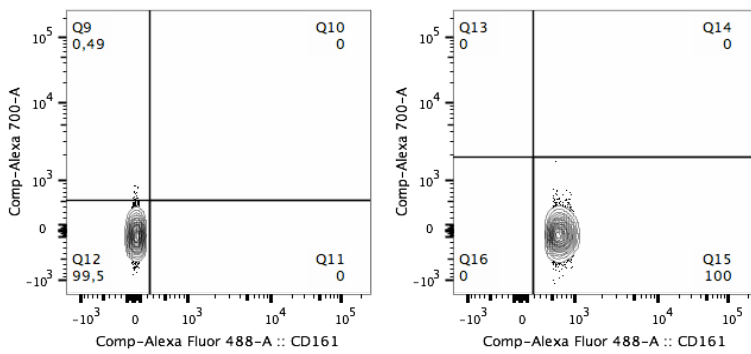
CD3+CD161-IL-17+



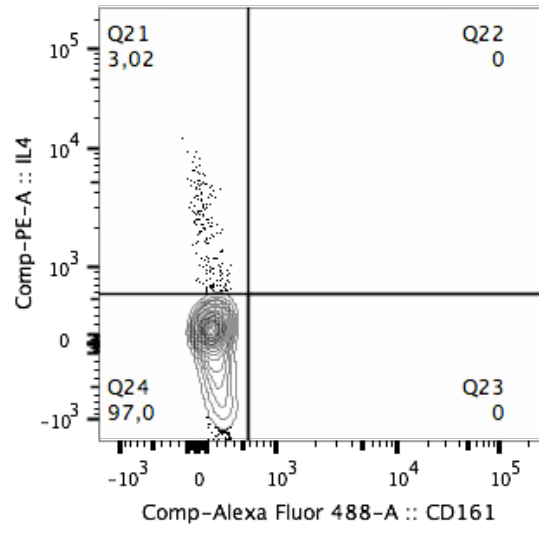
CD3+CD161+IL-17+



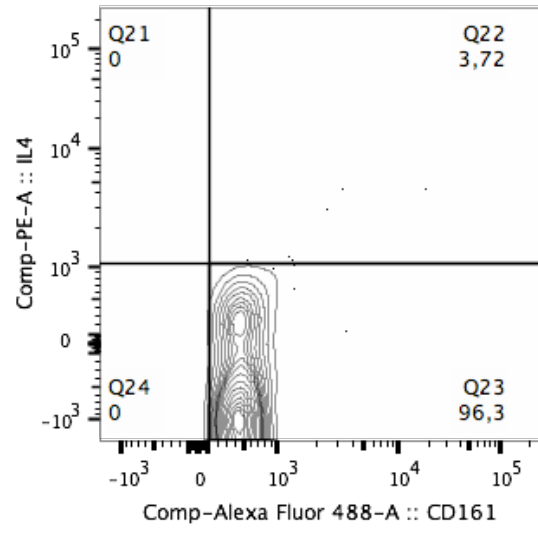
Isotype controls



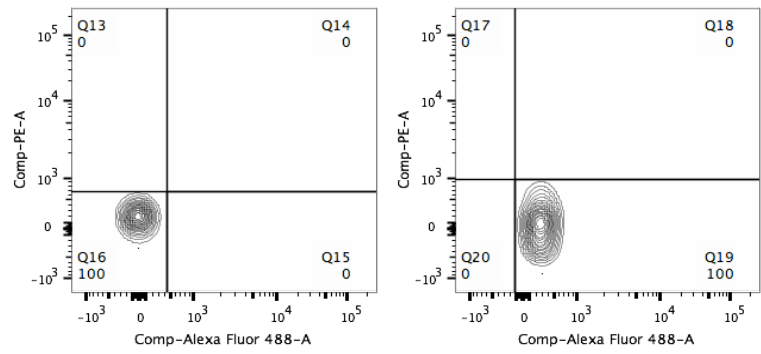
CD3+CD161-IL-4+



CD3+CD161+IL-4+

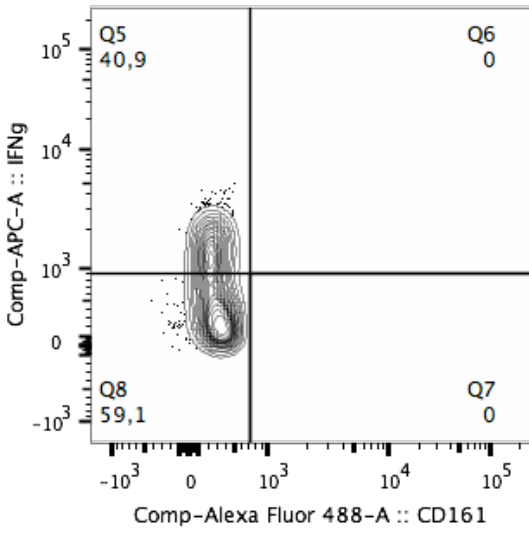


Isotype controls

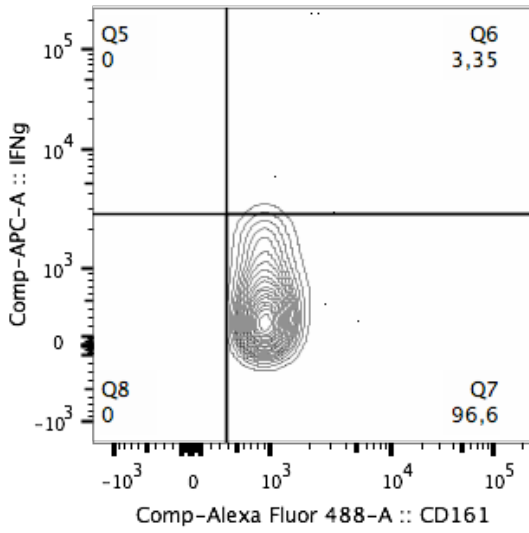


Sample ID: LTCH08

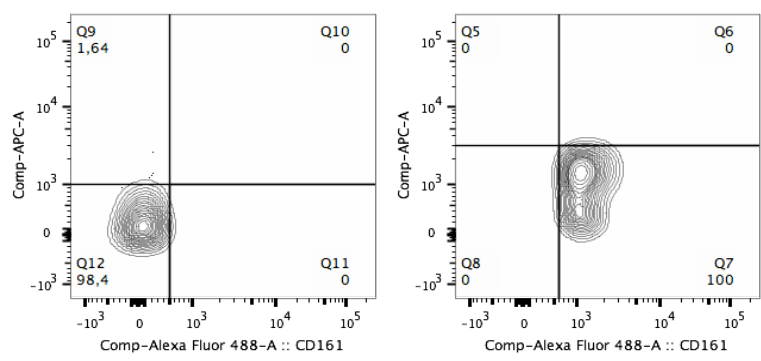
CD3+CD161-IFN γ +



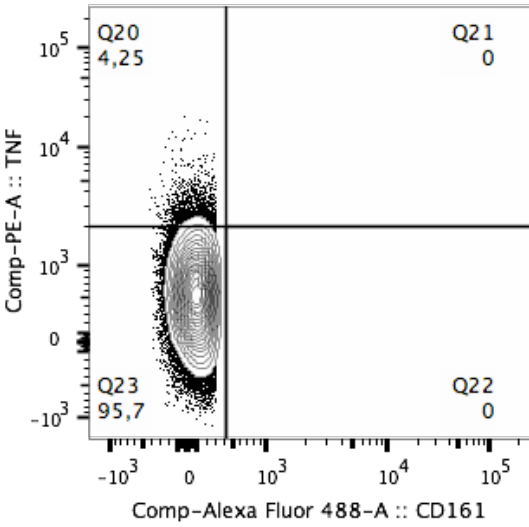
CD3+CD161+IFN γ +



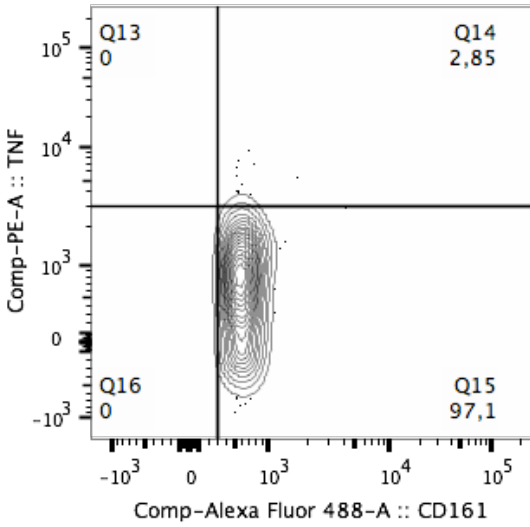
Isotype controls



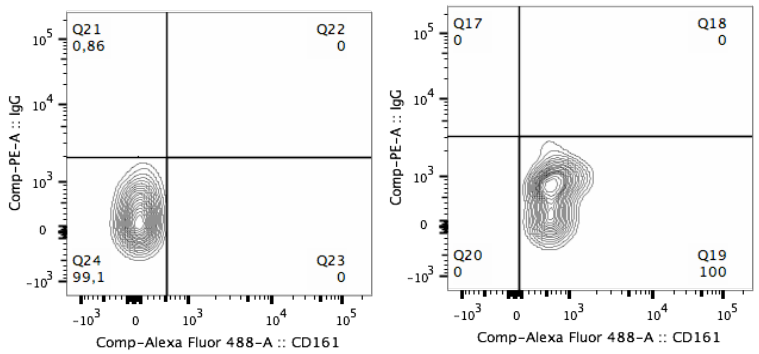
CD3+CD161-TNF α +



CD3+CD161+TNF α +

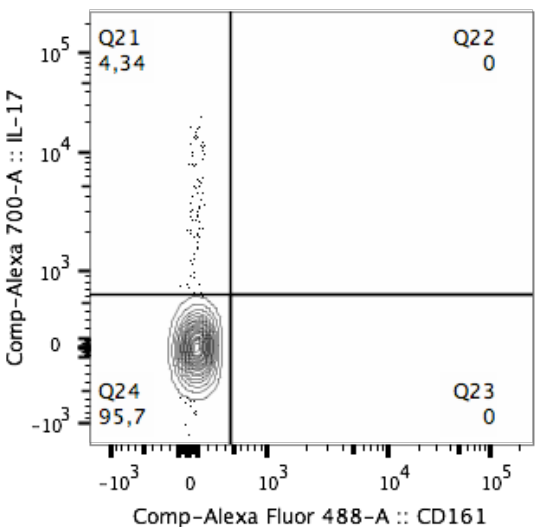


Isotype controls

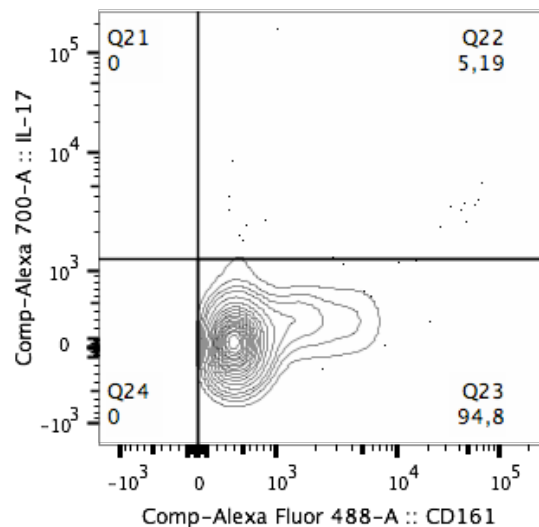


Sample ID: LTCH08

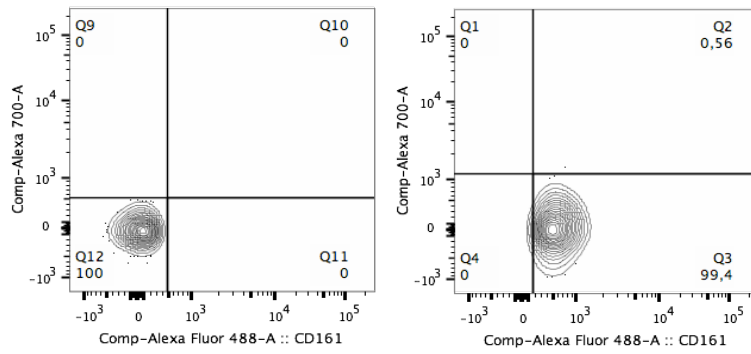
CD3+CD161-IL-17+



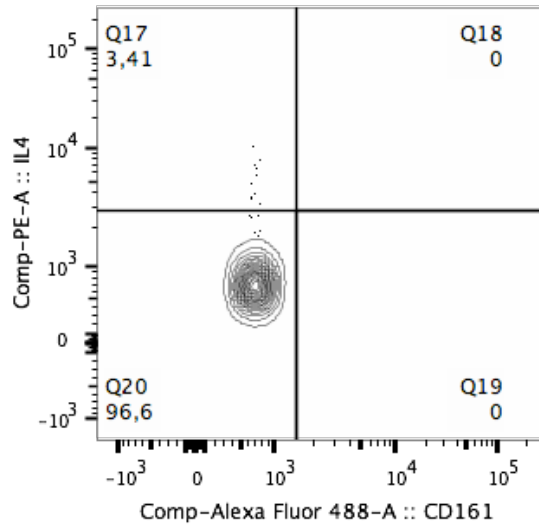
CD3+CD161+IL-17+



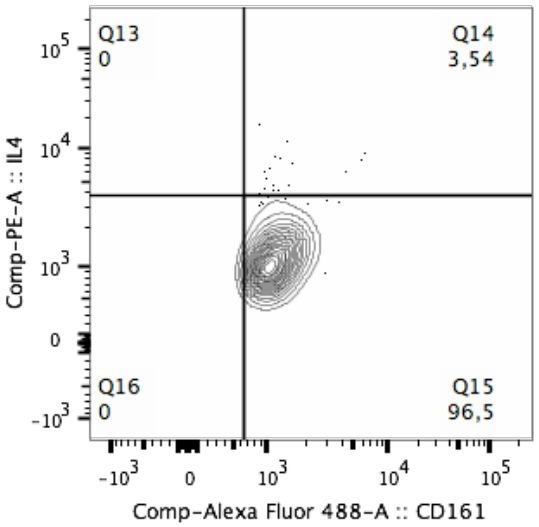
Isotype controls



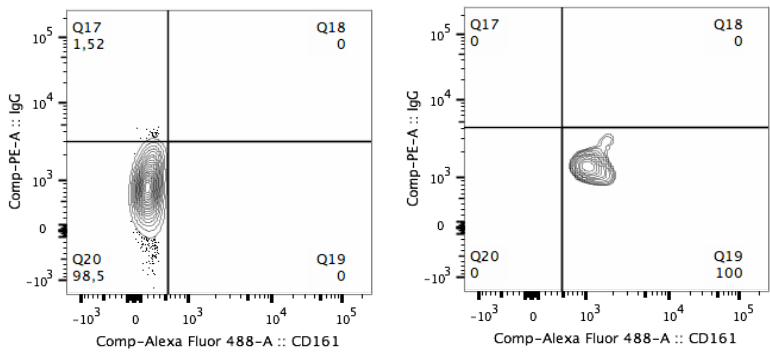
CD3+CD161-IL-4+



CD3+CD161+IL-4+

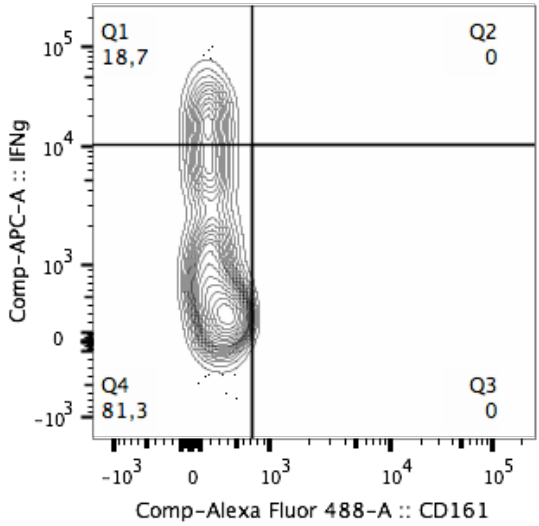


Isotype controls

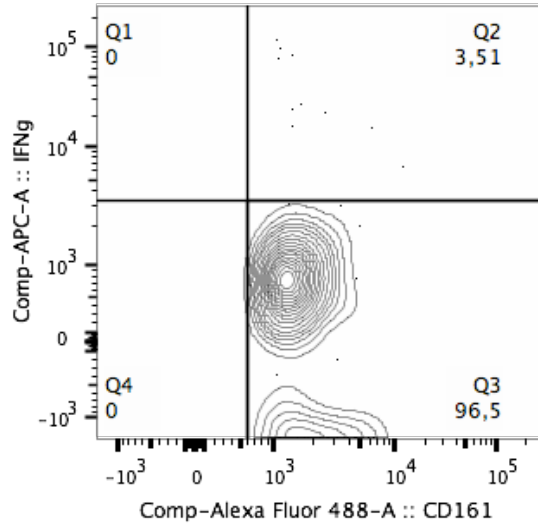


Sample ID: PTCH08

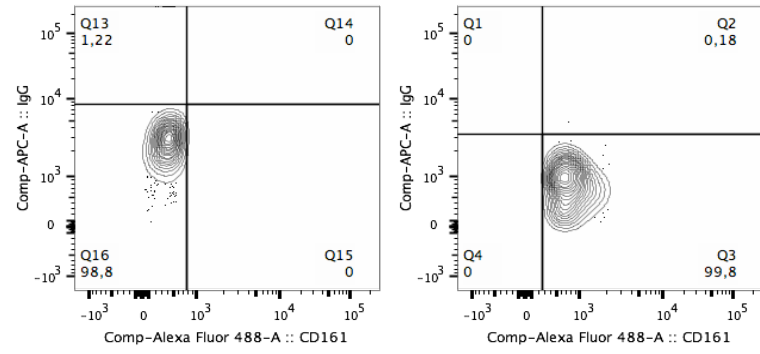
CD3+CD161-IFN γ +



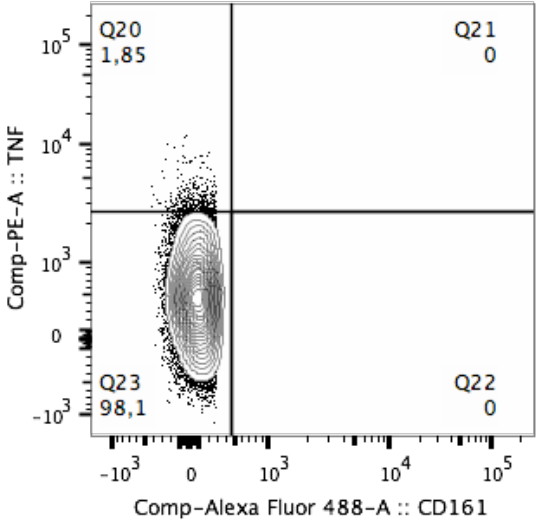
CD3+CD161+IFN γ +



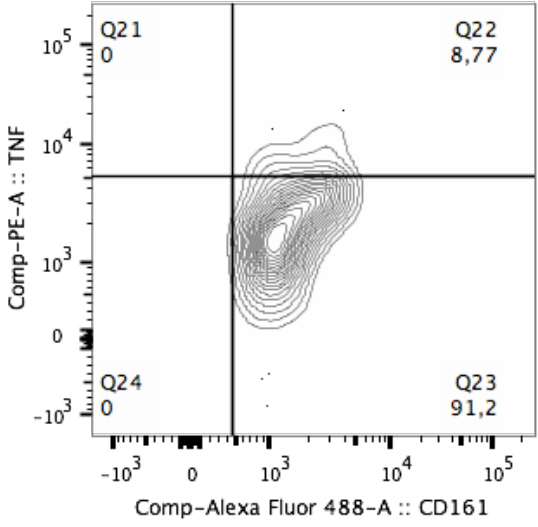
Isotype controls



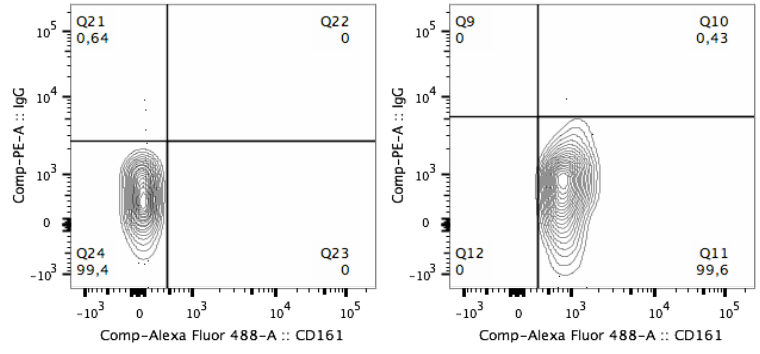
CD3+CD161-TNF α +



CD3+CD161+TNF α +

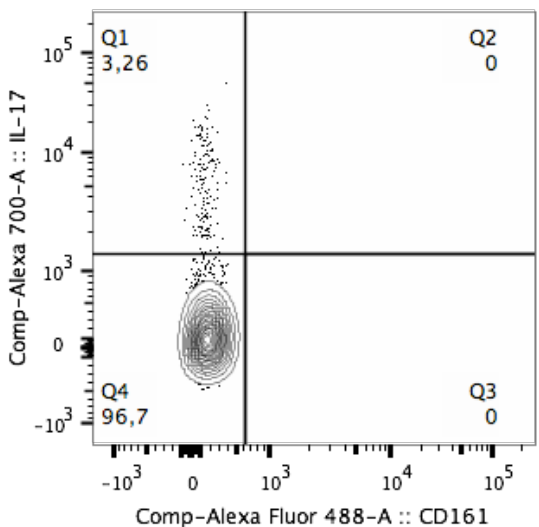


Isotype controls

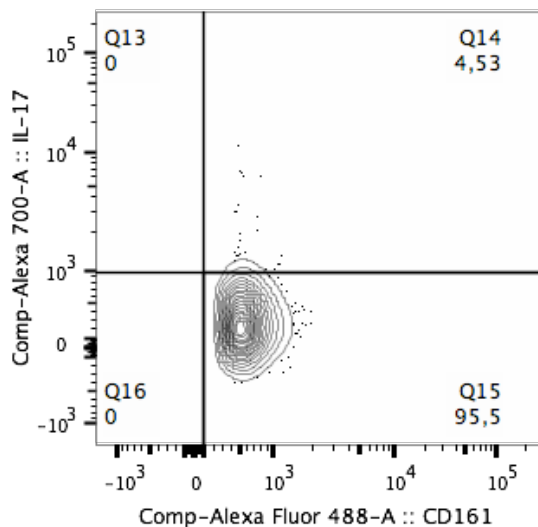


Sample ID: PTCH08

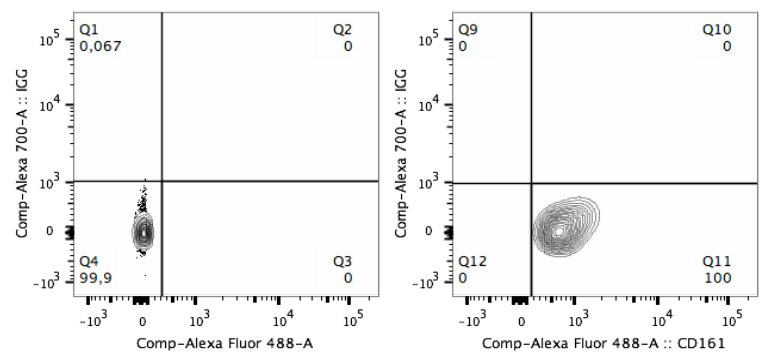
CD3+CD161-IL-17+



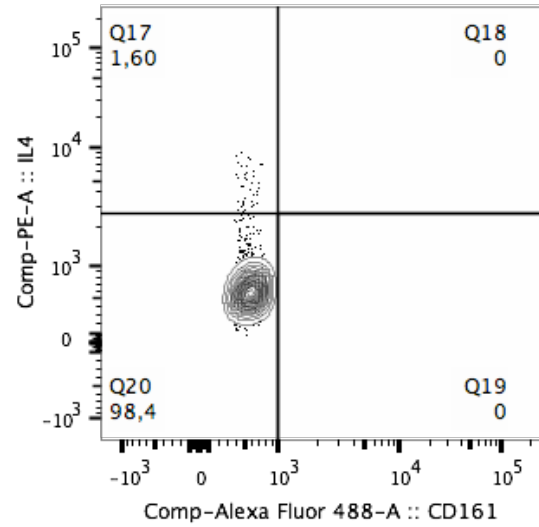
CD3+CD161+IL-17+



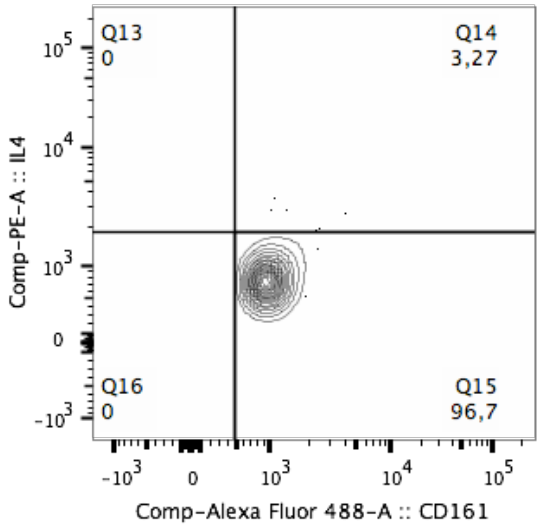
Isotype controls



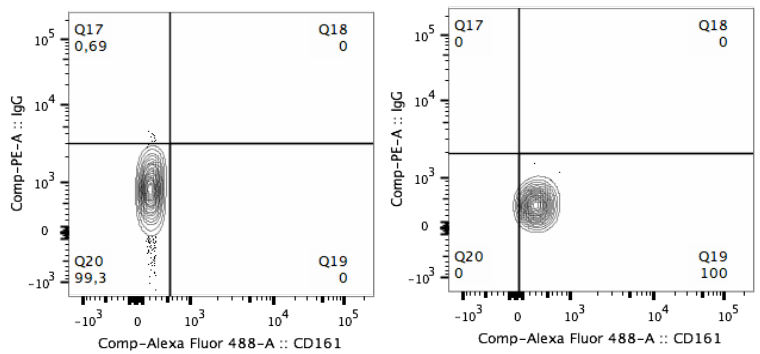
CD3+CD161-IL-4+



CD3+CD161+IL-4+

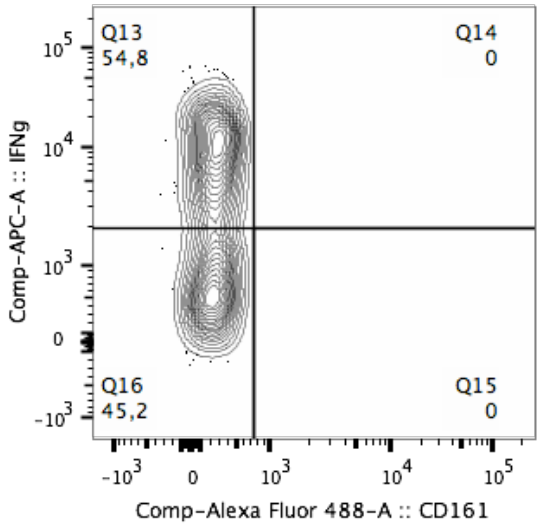


Isotype controls

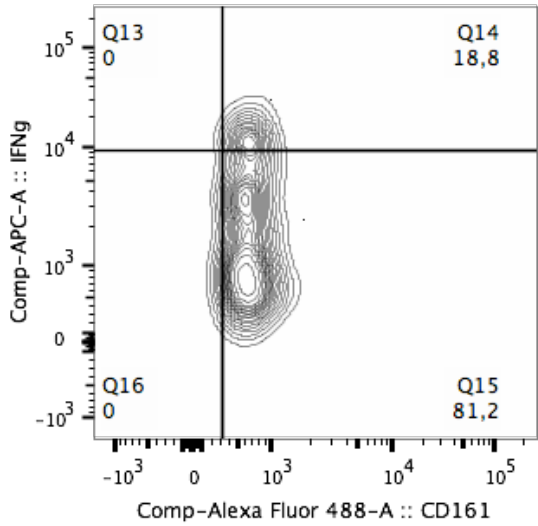


Sample ID: LTCH09

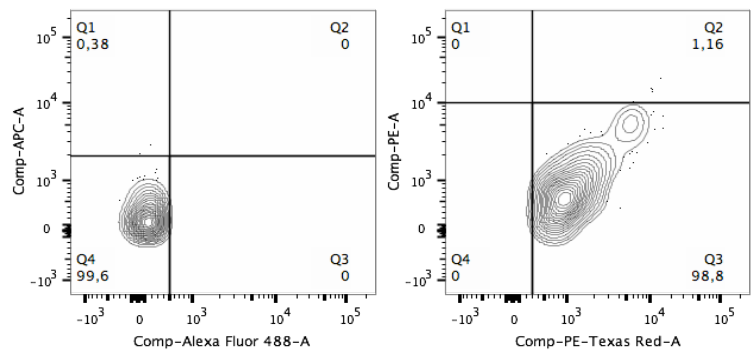
CD3+CD161-IFN γ +



CD3+CD161+IFN γ +



Isotype controls



CD3+CD161-TNF α +

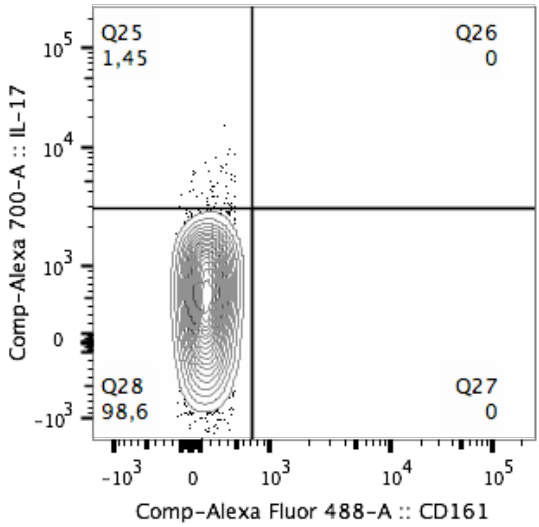
CD3+CD161+TNF α +

Isotype controls

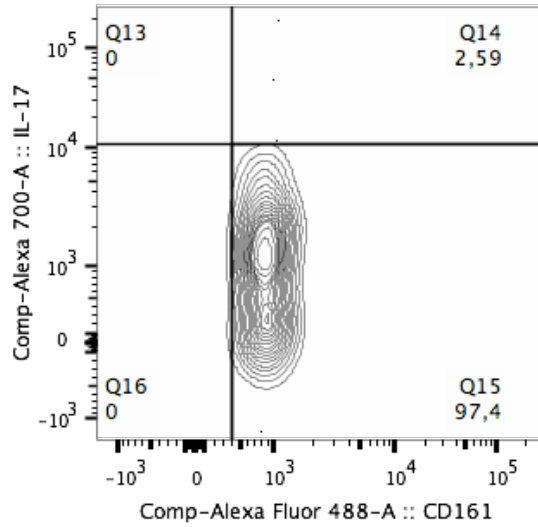
Not done

Sample ID: LTCH09

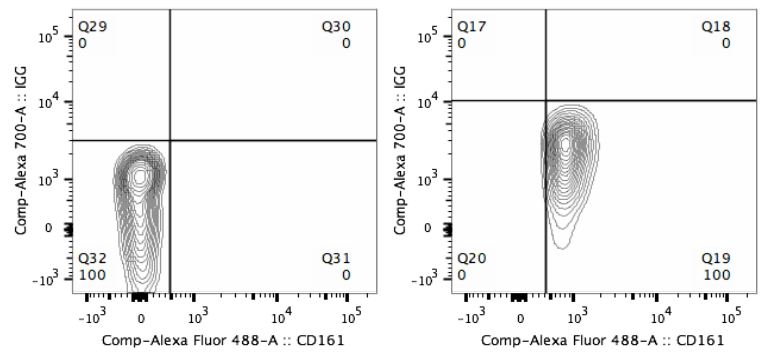
CD3+CD161-IL-17+



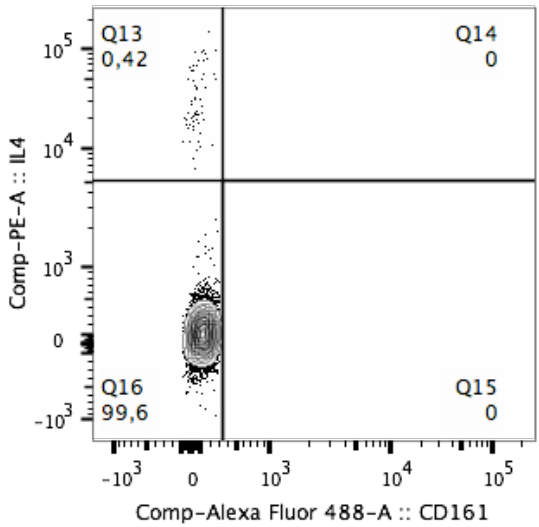
CD3+CD161+IL-17+



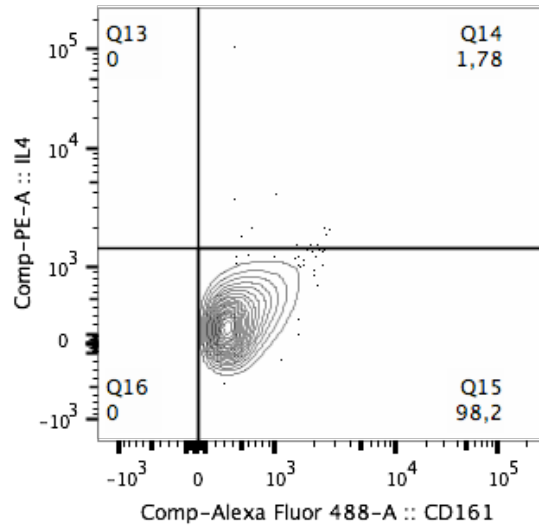
Isotype controls



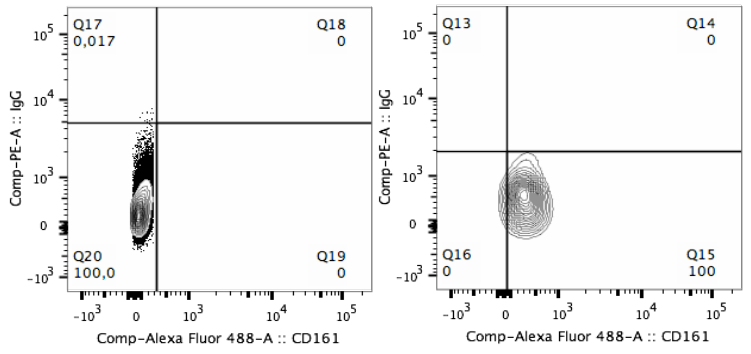
CD3+CD161-IL-4+



CD3+CD161+IL-4+

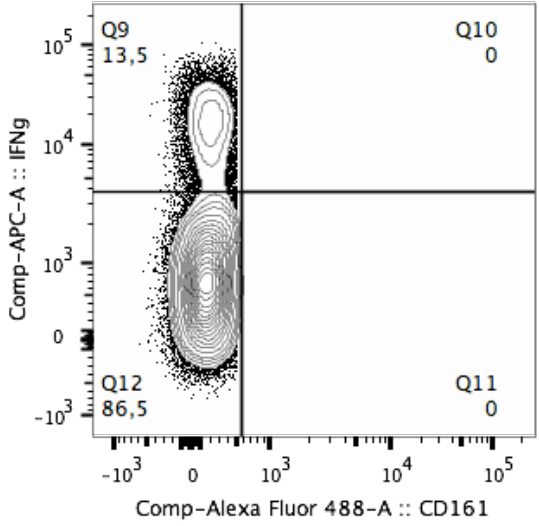


Isotype controls

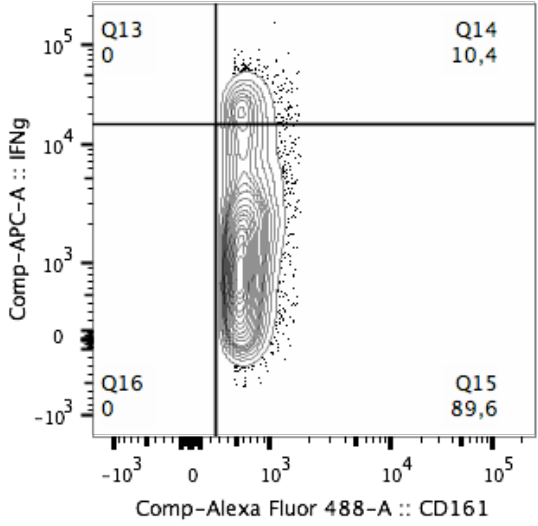


Sample ID: PTCH09

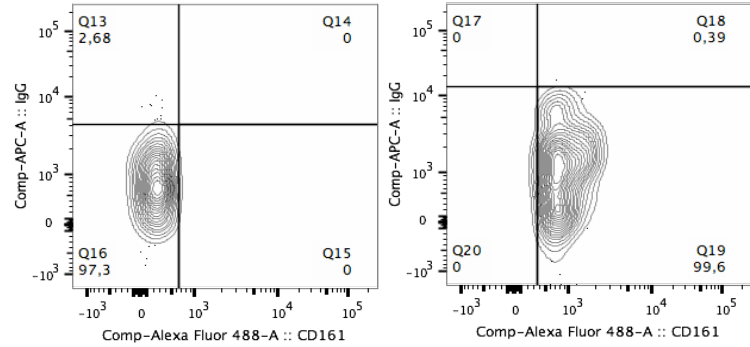
CD3+CD161-IFN γ +



CD3+CD161+IFN γ +



Isotype controls



CD3+CD161-TNF α +

CD3+CD161+TNF α +

Isotype controls

Not done

Sample ID: PTCH09

CD3+CD161-IL-17+

CD3+CD161+IL-17+

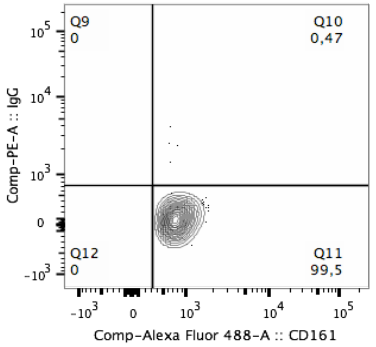
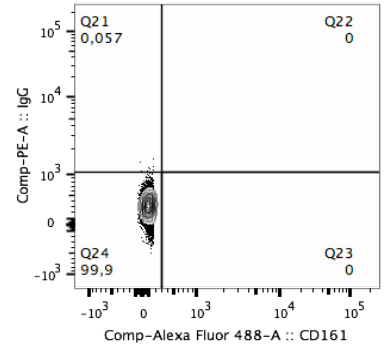
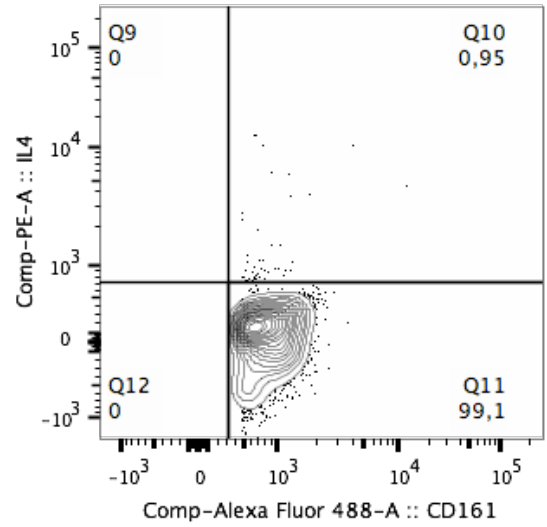
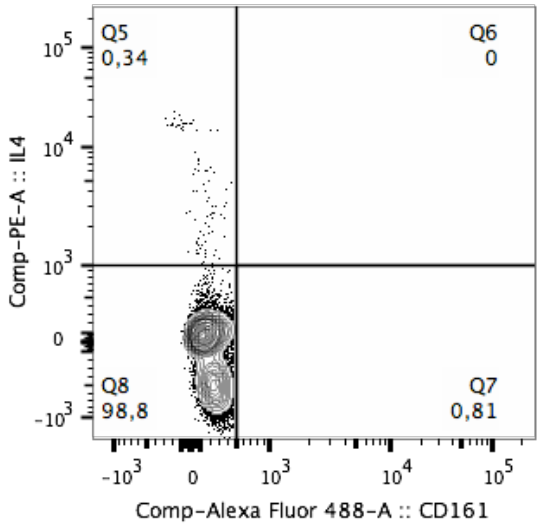
Isotype controls

Not done

CD3+CD161-IL-4+

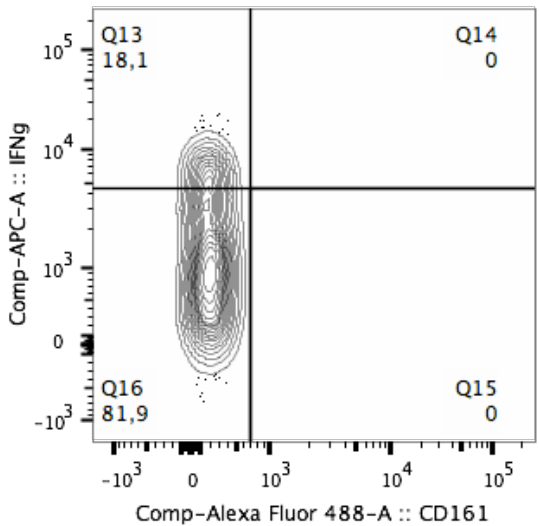
CD3+CD161+IL-4+

Isotype controls

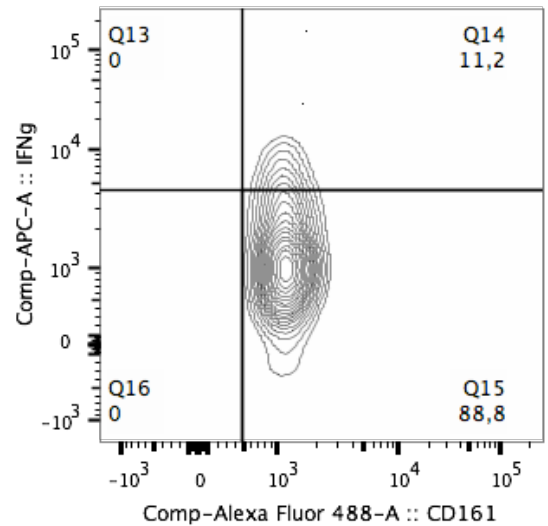


Sample ID: LTCH10

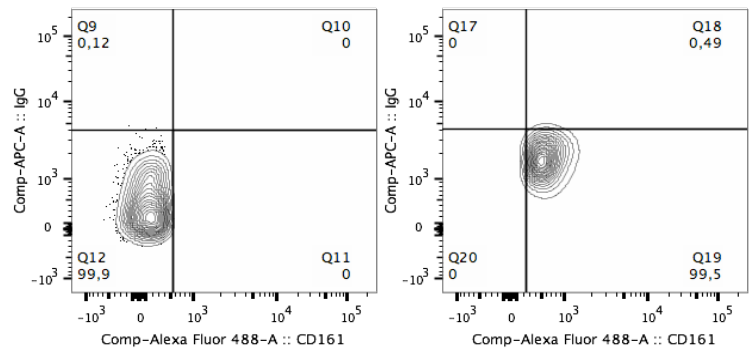
CD3+CD161-IFN γ +



CD3+CD161+IFN γ +



Isotype controls



CD3+CD161-TNF α +

CD3+CD161+TNF α +

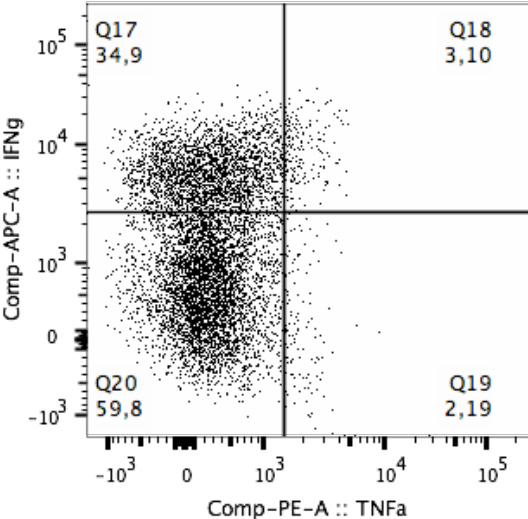
Isotype controls

Not done

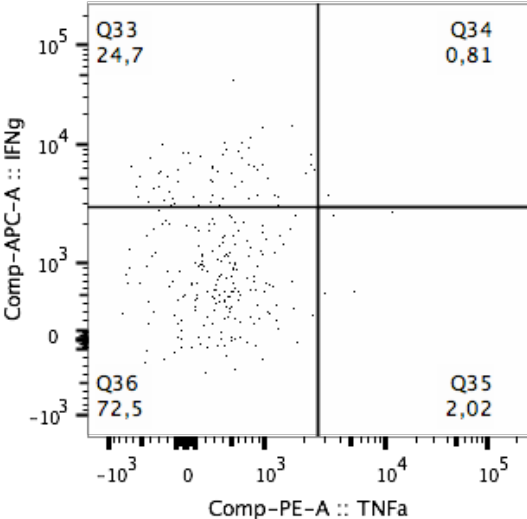
6.-Individual polyfunctional CD3+CD161+ cells.

Sample ID: LTCH06

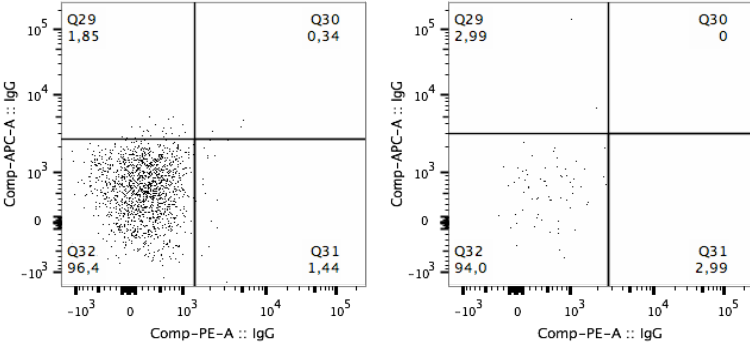
CD3+CD161-IFN γ + / TNF α +



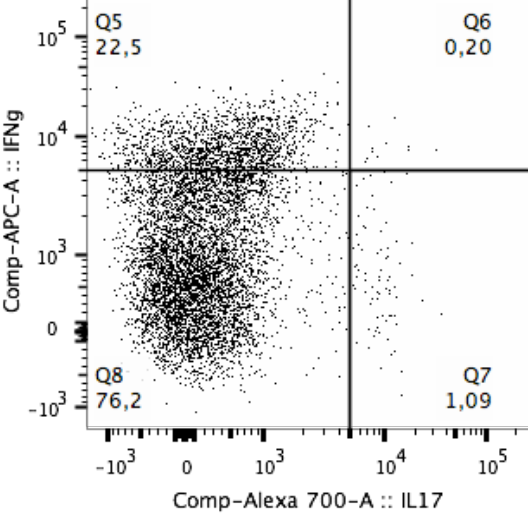
CD3+CD161+IFN γ + / TNF α +



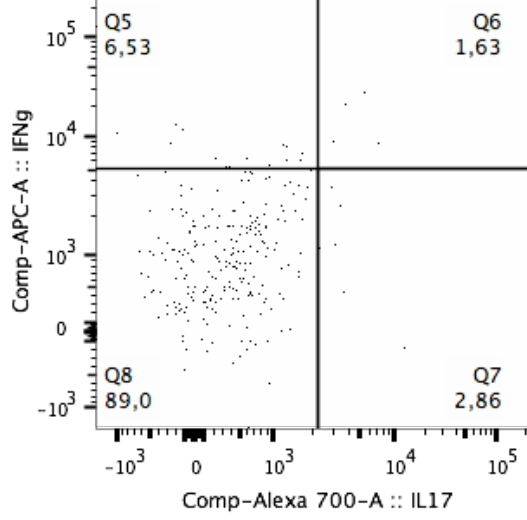
Isotype controls



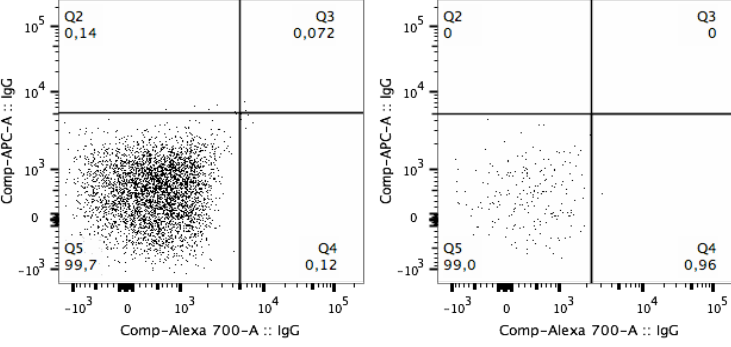
CD3+CD161-IFN γ + / IL-17+



CD3+CD161+IFN γ + / IL-17+

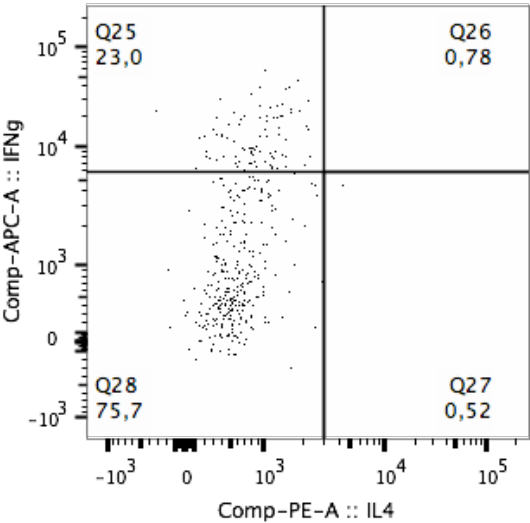


Isotype controls

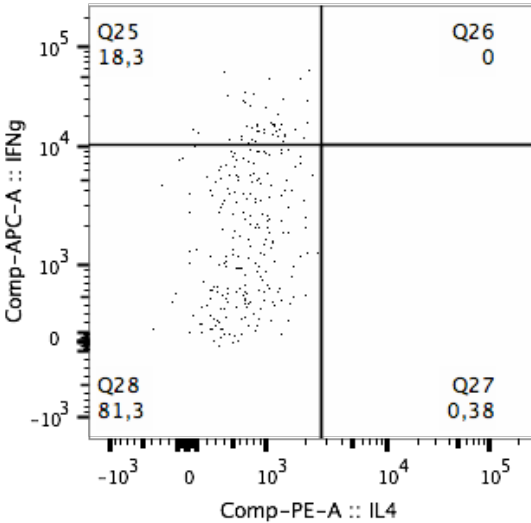


Sample ID: LTCH06

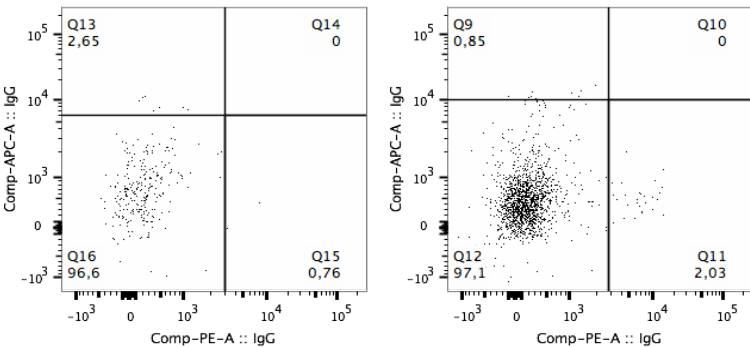
CD3+CD161-IFN γ +/IL4



CD3+CD161+IFN γ +/IL4

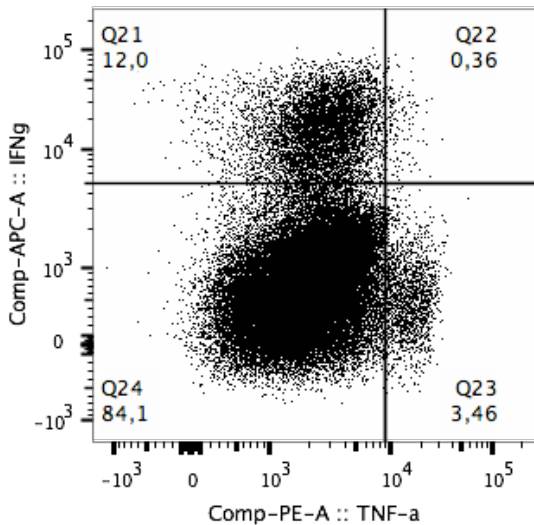


Isotype controls

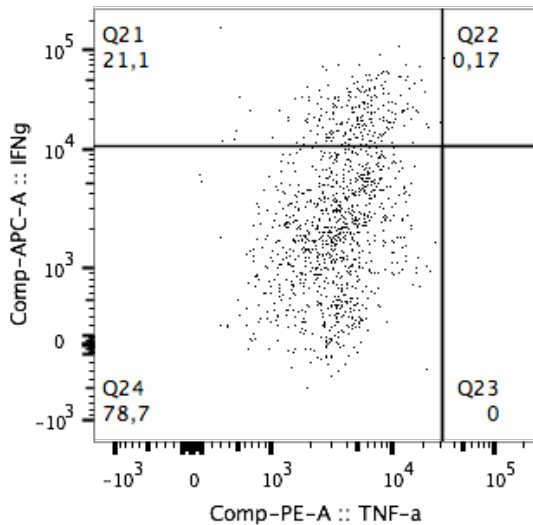


Sample ID: PTCH06

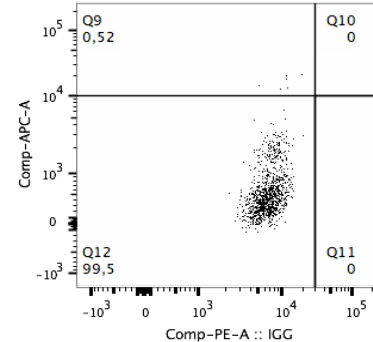
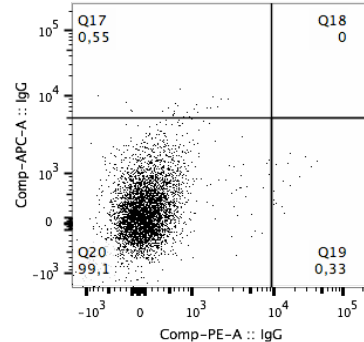
CD3+CD161-IFN γ + / TNF α +



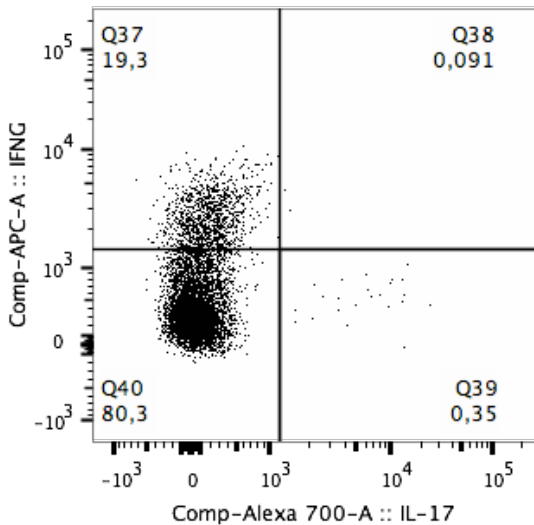
CD3+CD161+IFN γ + / TNF α +



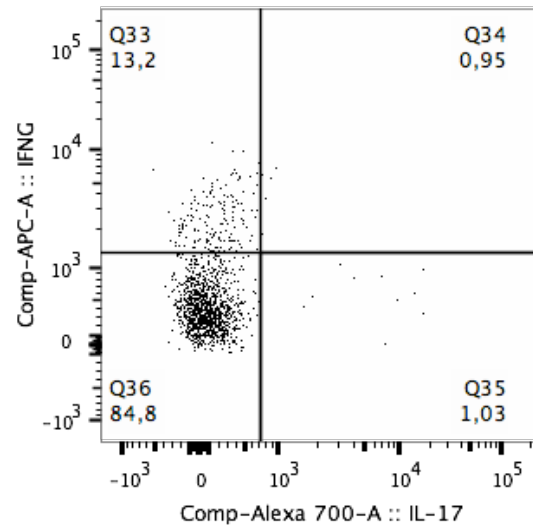
Isotype controls



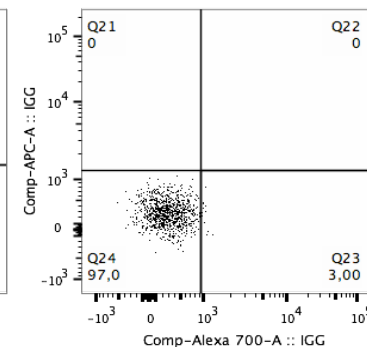
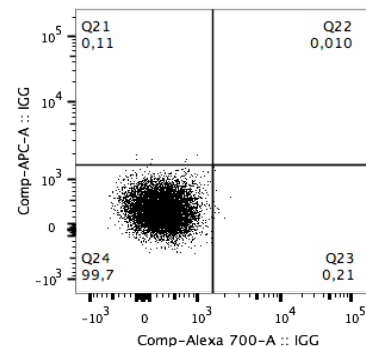
CD3+CD161-IFN γ + / IL-17+



CD3+CD161+IFN γ + / IL-17+

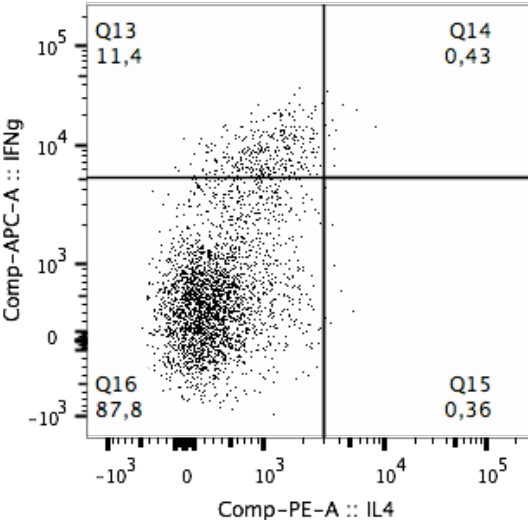


Isotype controls

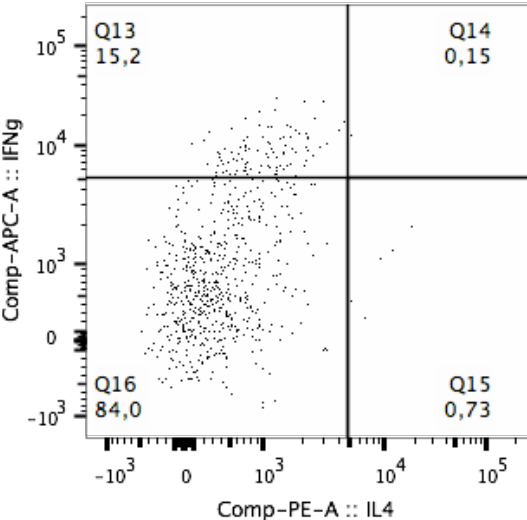


Sample ID: PTCH06

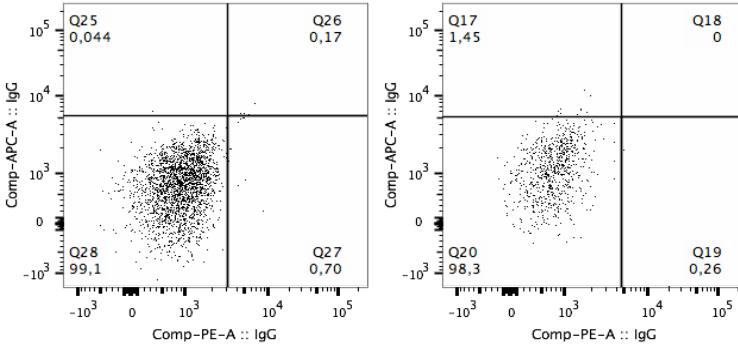
CD3+CD161-IFN γ +/IL4



CD3+CD161+IFN γ +/IL4

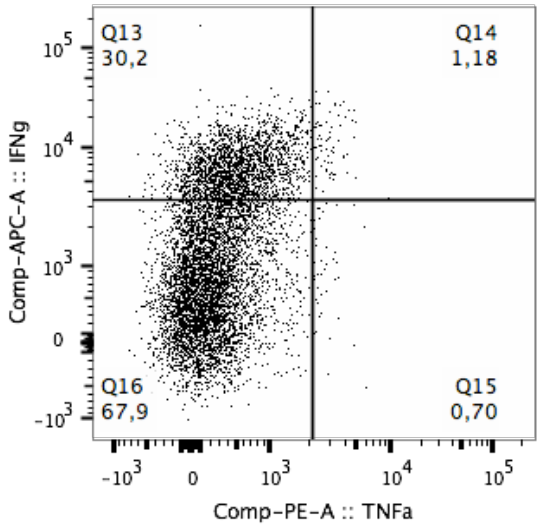


Isotype controls

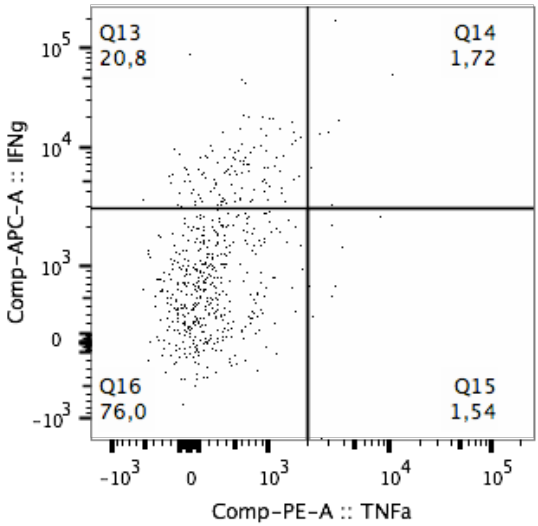


Sample ID: LTCH07

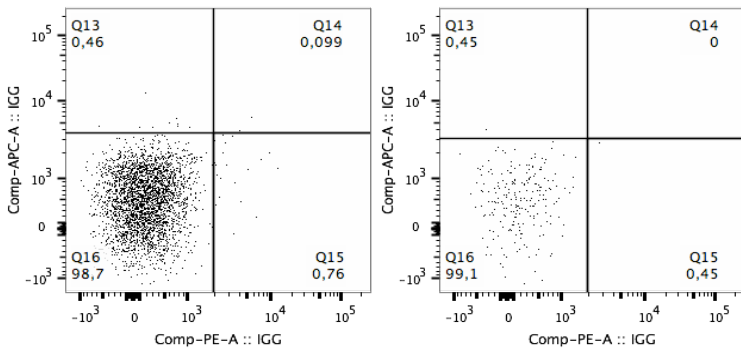
CD3+CD161-IFN γ + / TNF α +



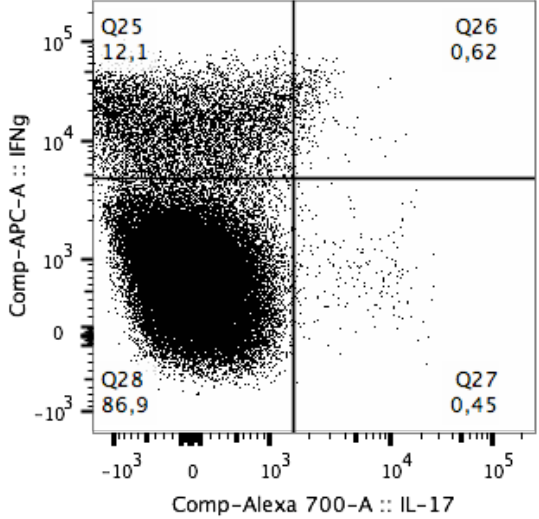
CD3+CD161+IFN γ + / TNF α +



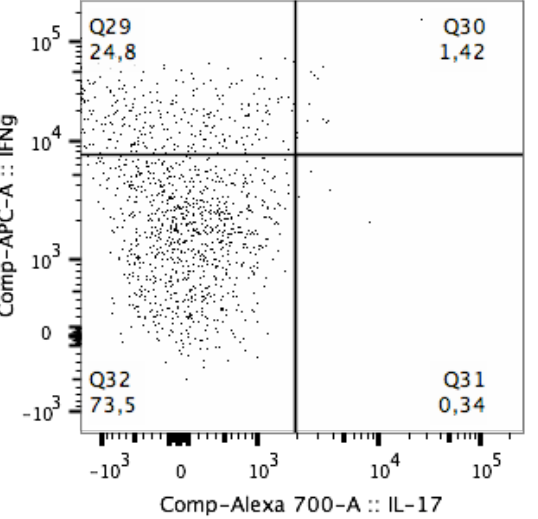
Isotype controls



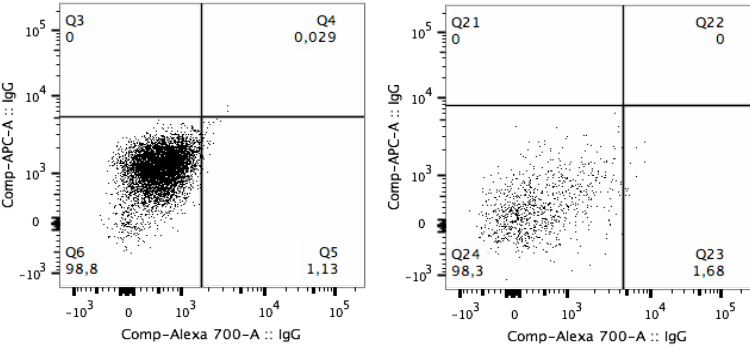
CD3+CD161-IFN γ + / IL-17+



CD3+CD161+IFN γ + / IL-17+

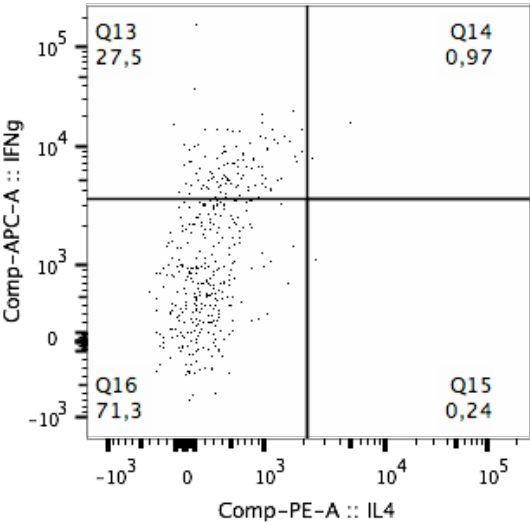


Isotype controls

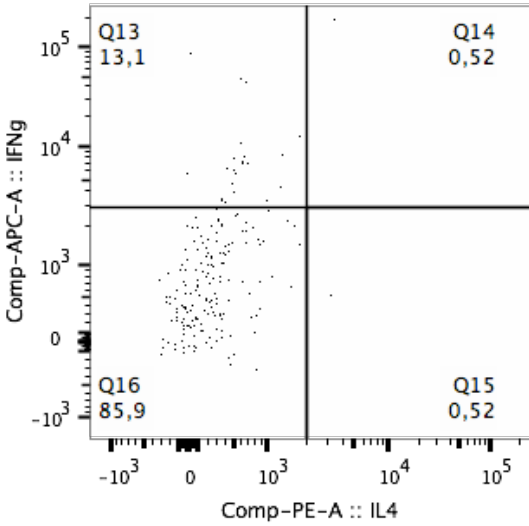


Sample ID: LTCH07

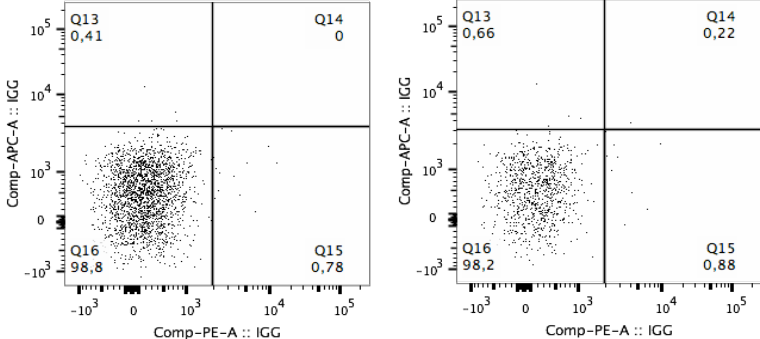
CD3+CD161-IFN γ +/IL4



CD3+CD161+IFN γ +/IL4

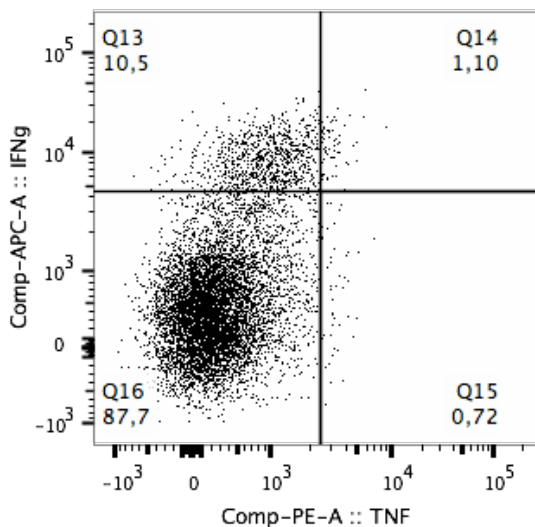


Isotype controls

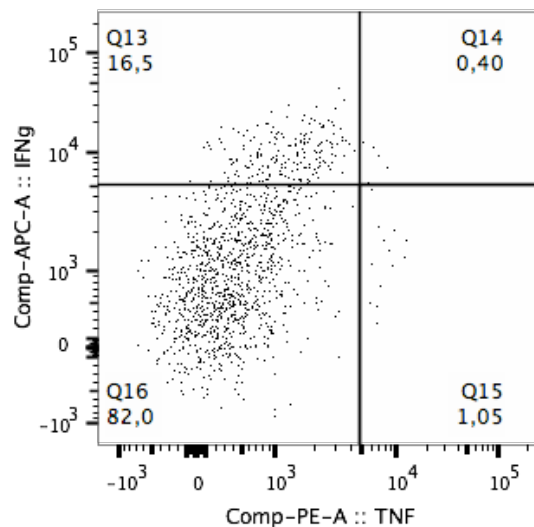


Sample ID: PTCH07

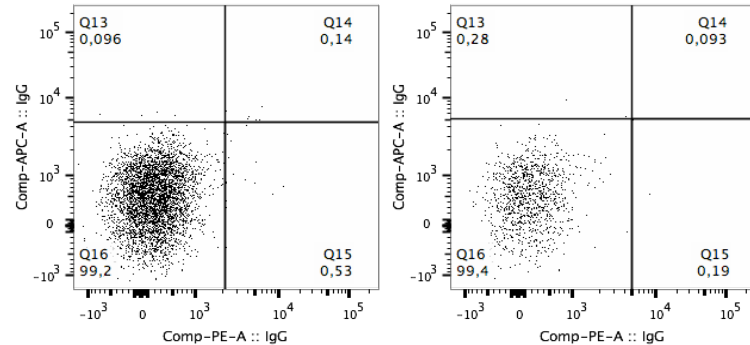
CD3+CD161-IFN γ + / TNF α +



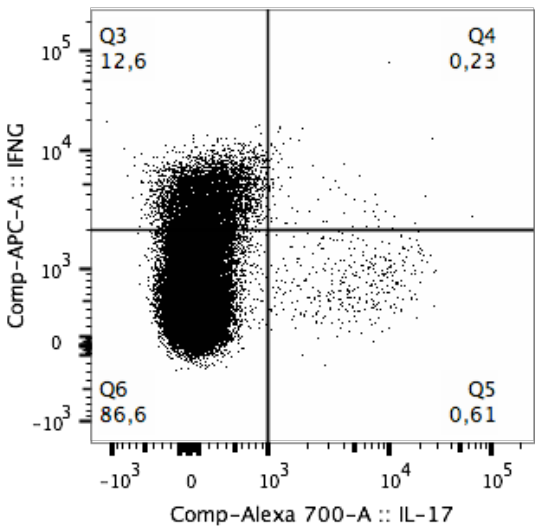
CD3+CD161+IFN γ + / TNF α +



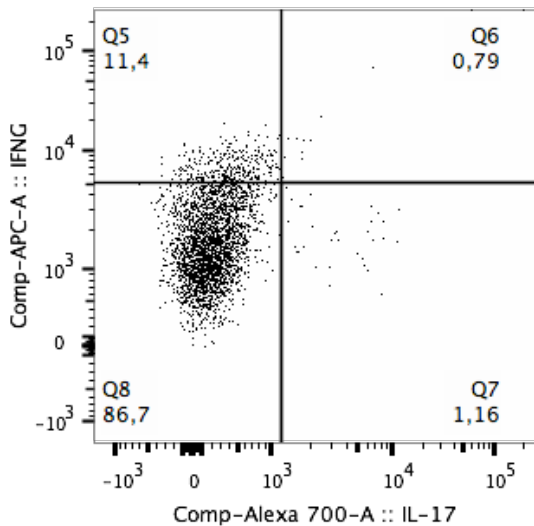
Isotype controls



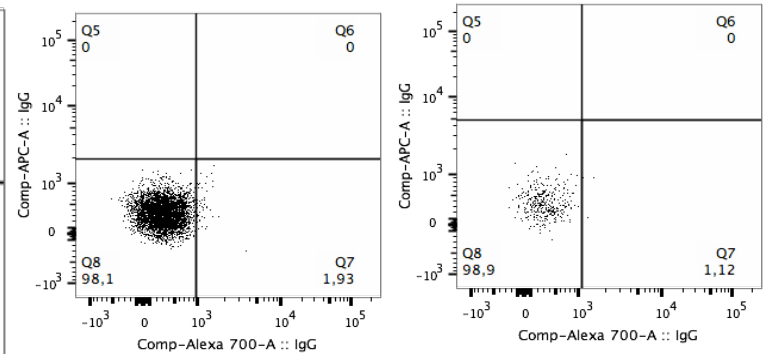
CD3+CD161-IFN γ + / IL-17+



CD3+CD161+IFN γ + / IL-17+

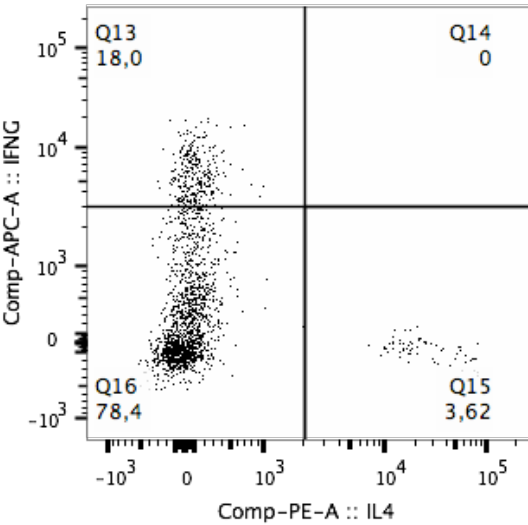


Isotype controls

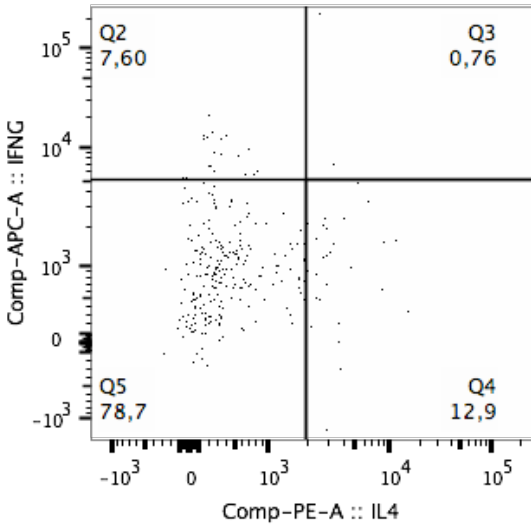


Sample ID: PTCH07

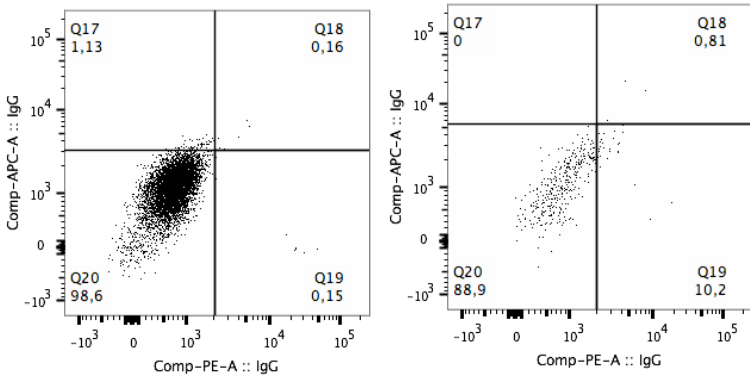
CD3+CD161-IFN γ +/IL4



CD3+CD161+IFN γ +/IL4

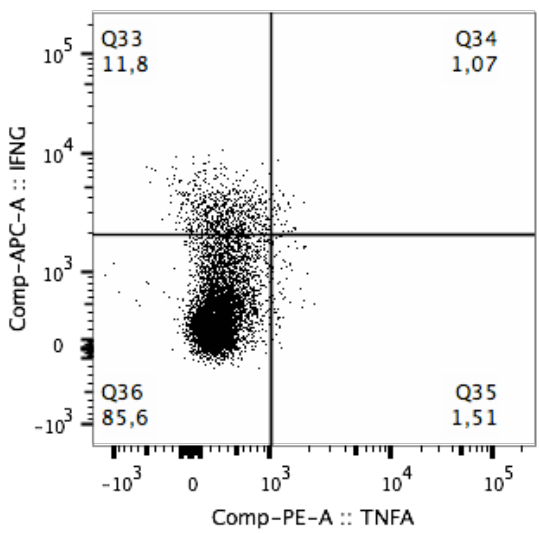


Isotype controls

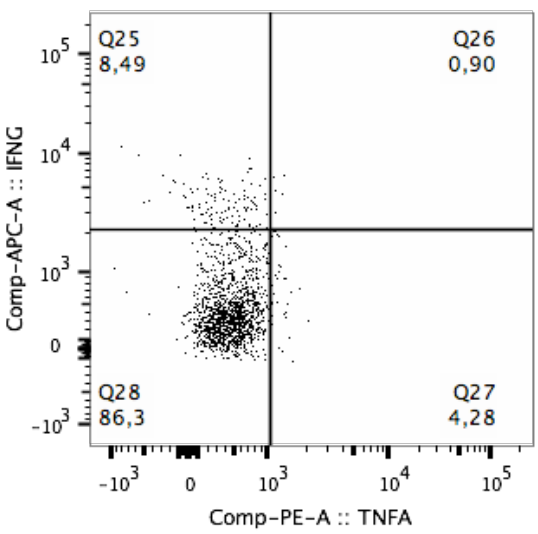


Sample ID: LTCH08

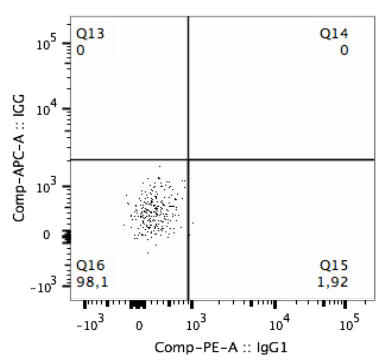
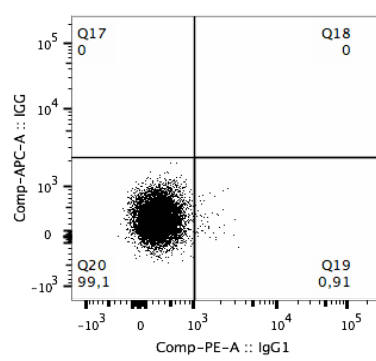
CD3+CD161-IFN γ + / TNF α +



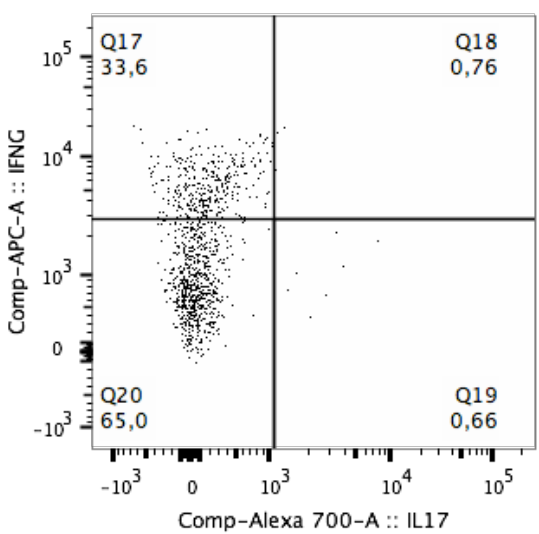
CD3+CD161+IFN γ + / TNF α +



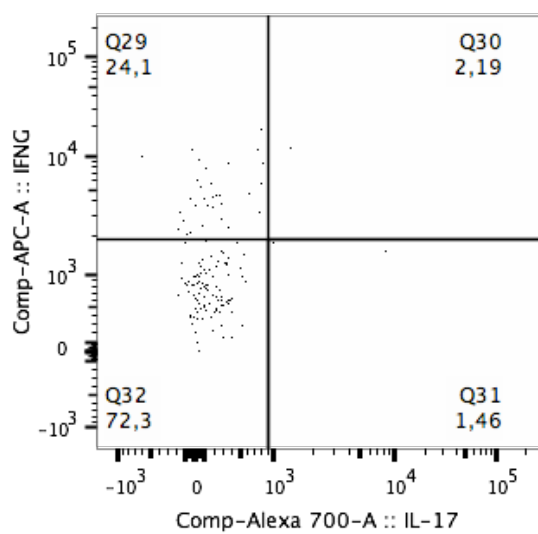
Isotype controls



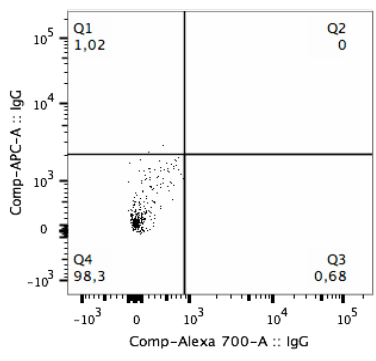
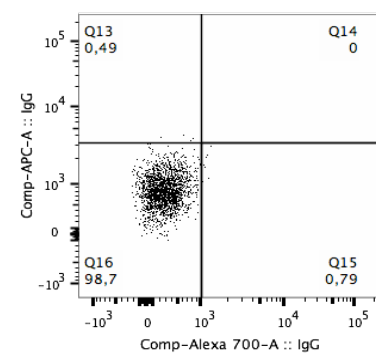
CD3+CD161-IFN γ + / IL-17+



CD3+CD161+IFN γ + / IL-17+

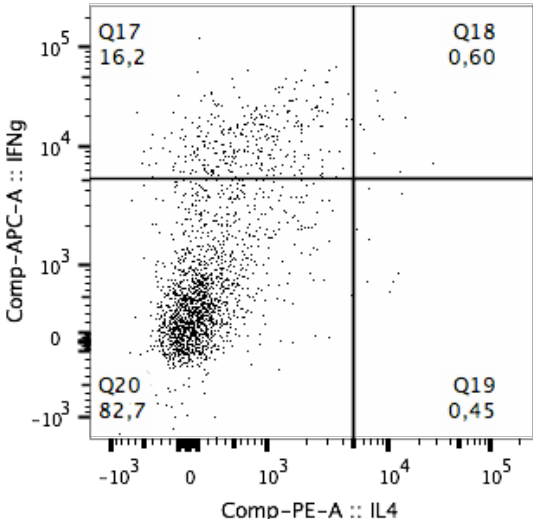


Isotype controls

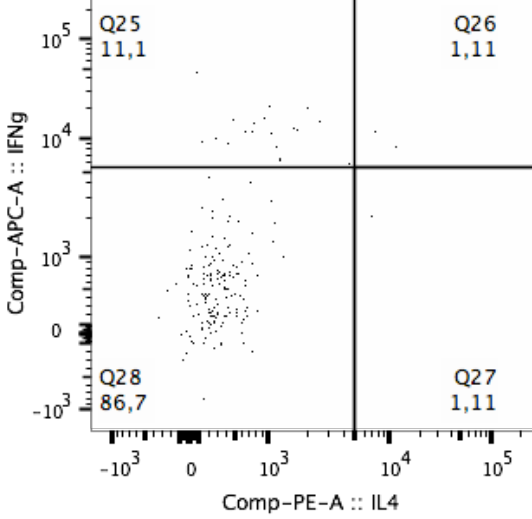


Sample ID: LTCH08

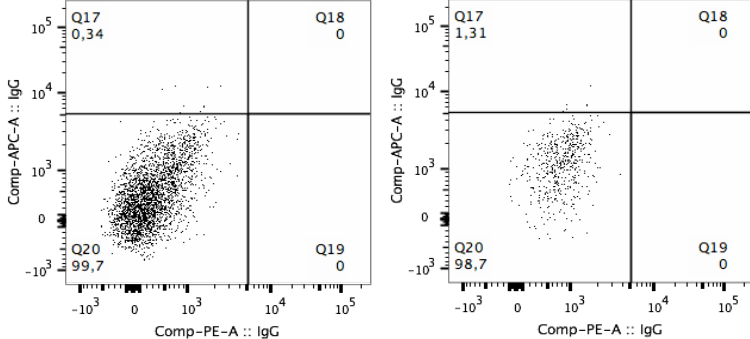
CD3+CD161-IFN γ +/IL4



CD3+CD161+IFN γ +/IL4

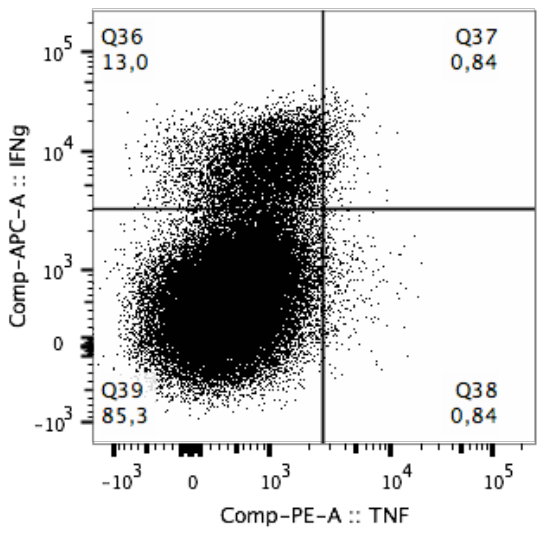


Isotype controls

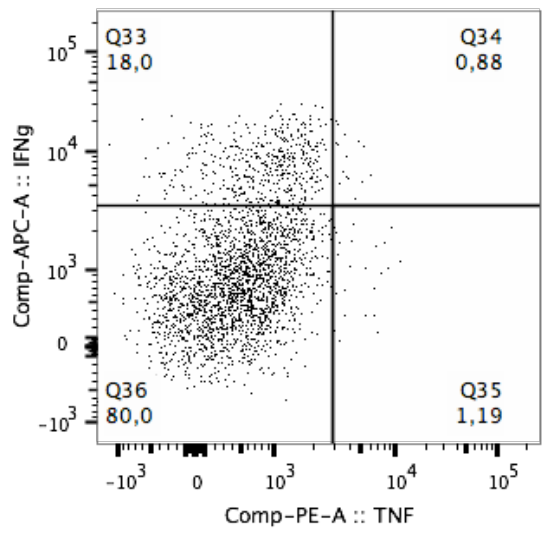


Sample ID: PTCH08

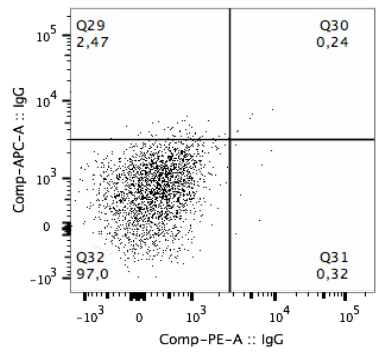
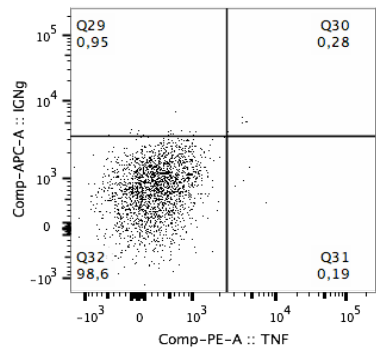
CD3+CD161-IFN γ + / TNF α +



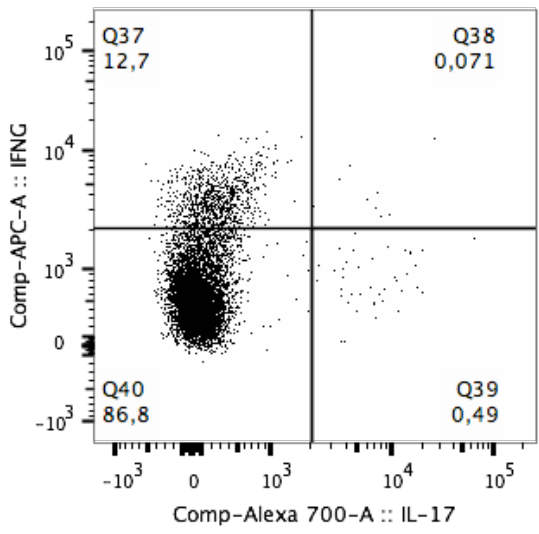
CD3+CD161+IFN γ + / TNF α +



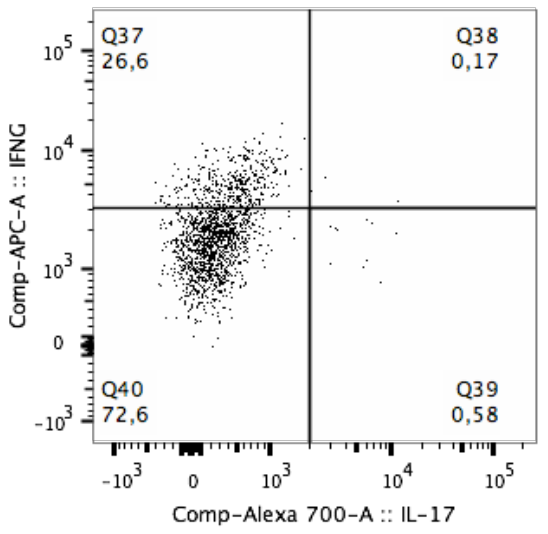
Isotype controls



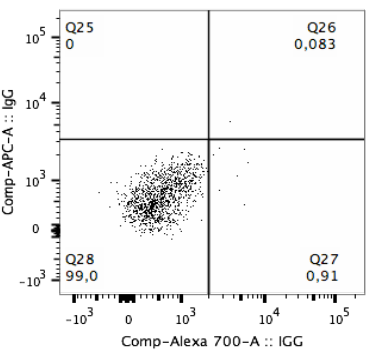
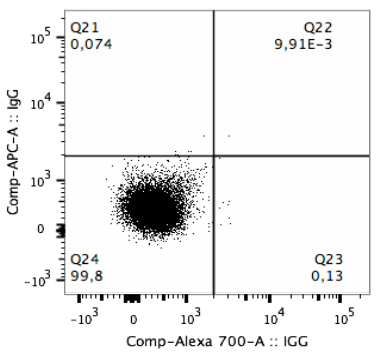
CD3+CD161-IFN γ + / IL-17+



CD3+CD161+IFN γ + / IL-17+

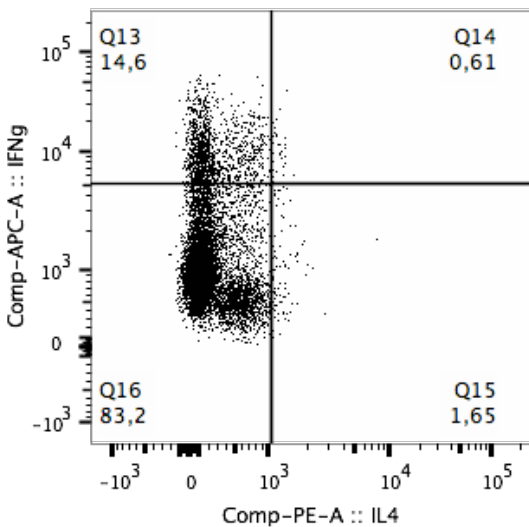


Isotype controls

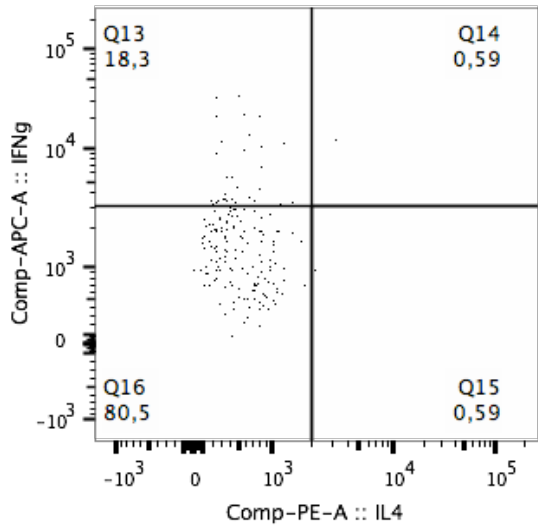


Sample ID: PTCH08

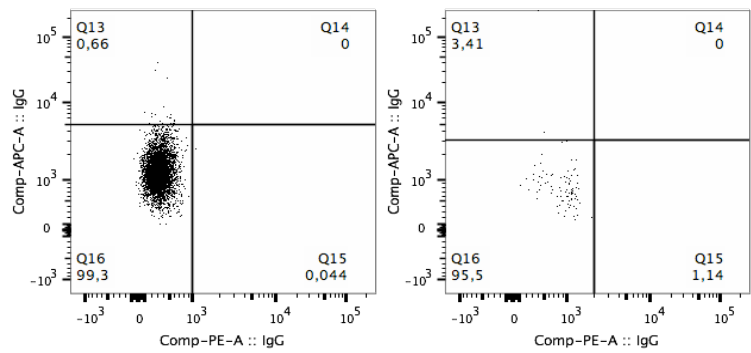
CD3+CD161-IFN γ +/IL4



CD3+CD161+IFN γ +/IL4

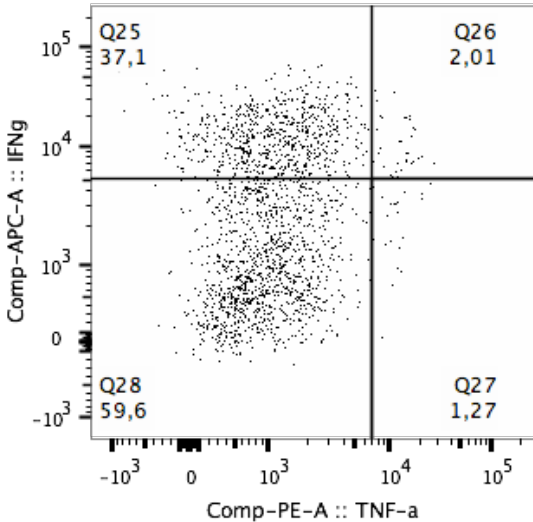


Isotype controls

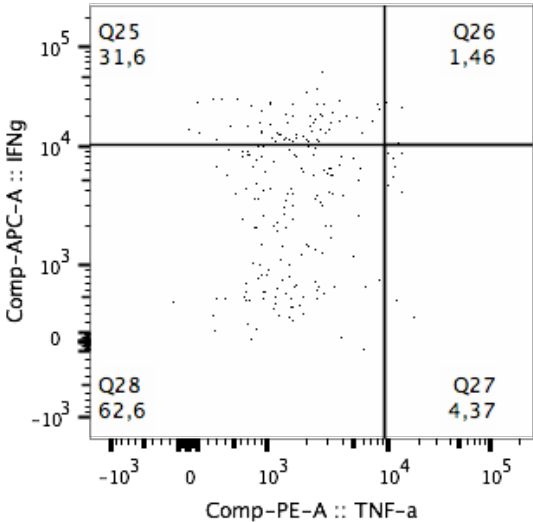


Sample ID: LTCH09

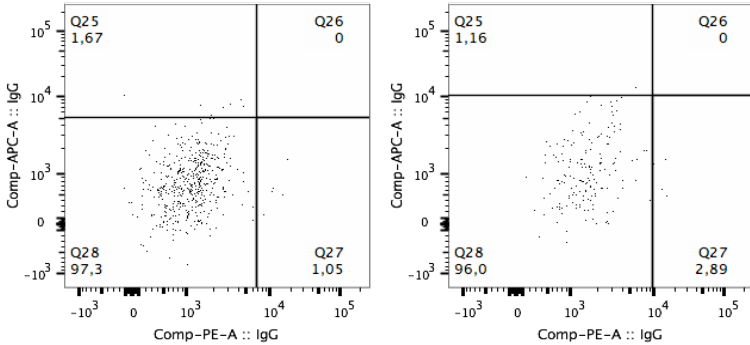
CD3+CD161-IFN γ + / TNF α +



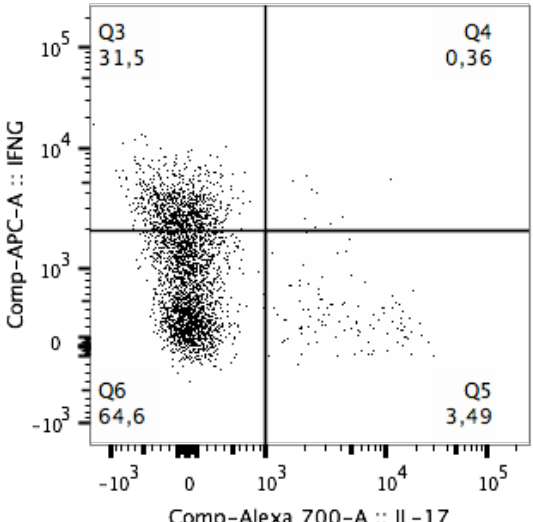
CD3+CD161+IFN γ + / TNF α +



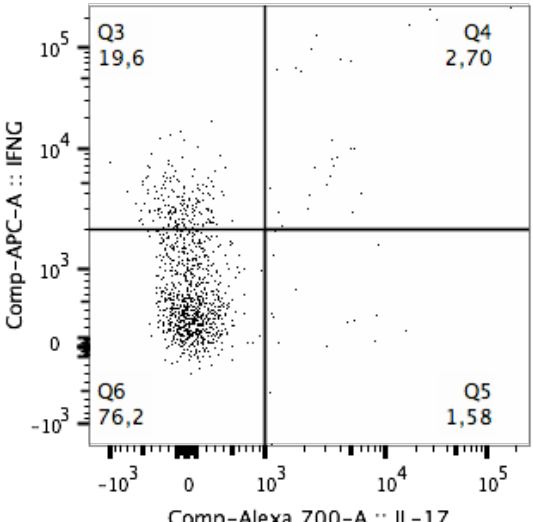
Isotype controls



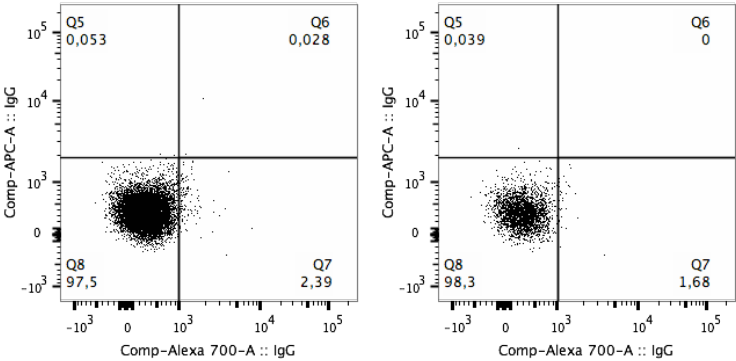
CD3+CD161-IFN γ + / IL-17+



CD3+CD161+IFN γ + / IL-17+

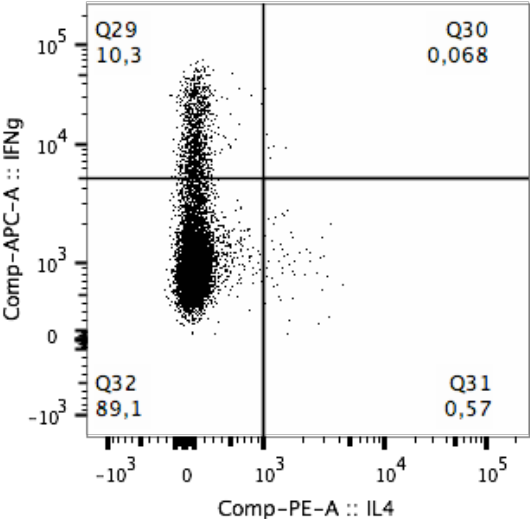


Isotype controls

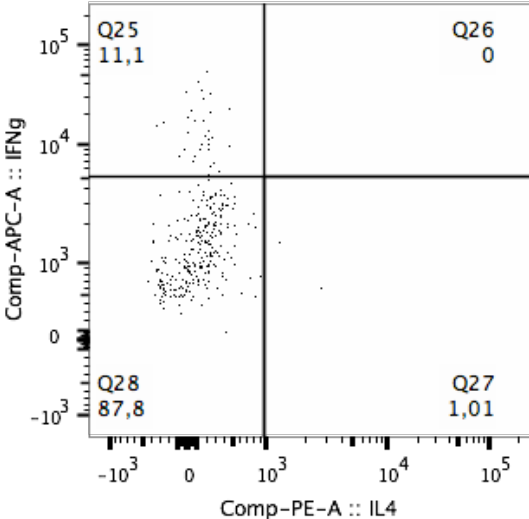


Sample ID: LTCH09

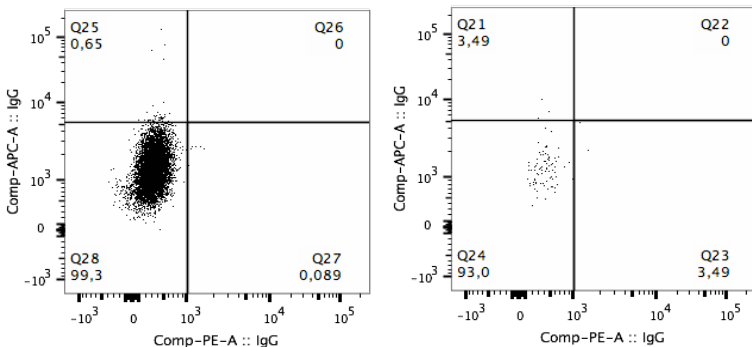
CD3+CD161-IFN γ +/IL4



CD3+CD161+IFN γ +/IL4

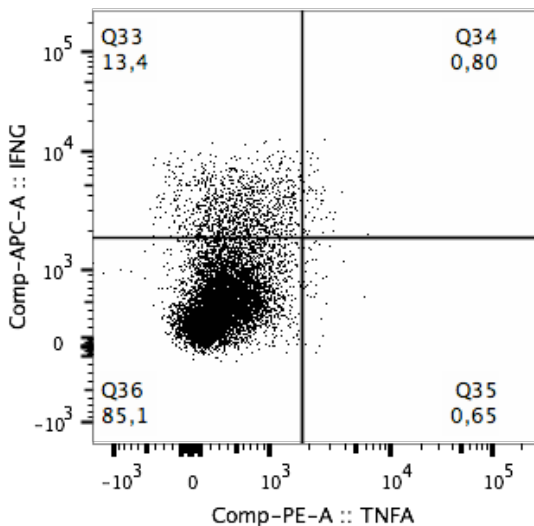


Isotype controls

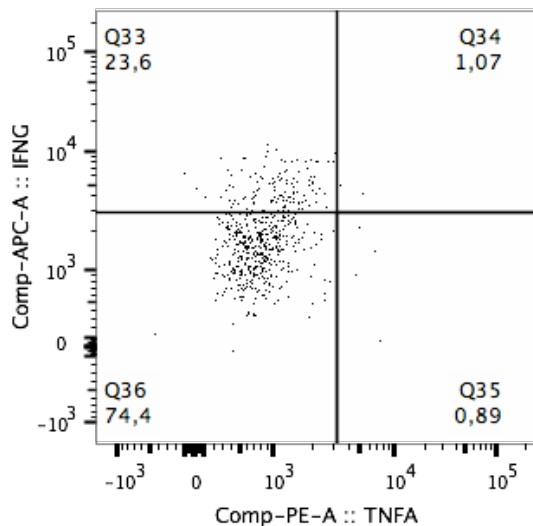


Sample ID: PTCH09

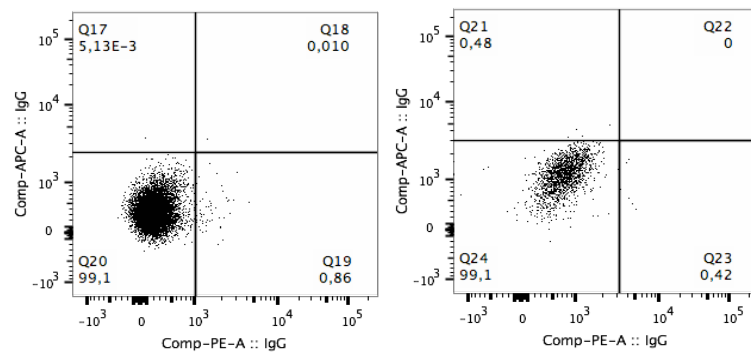
CD3+CD161-IFN γ + / TNF α +



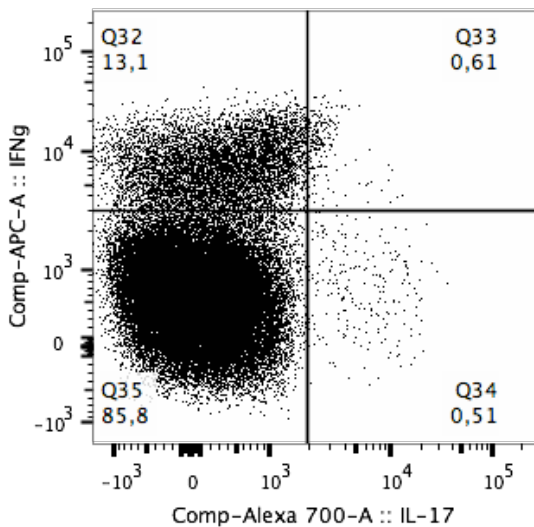
CD3+CD161+IFN γ + / TNF α +



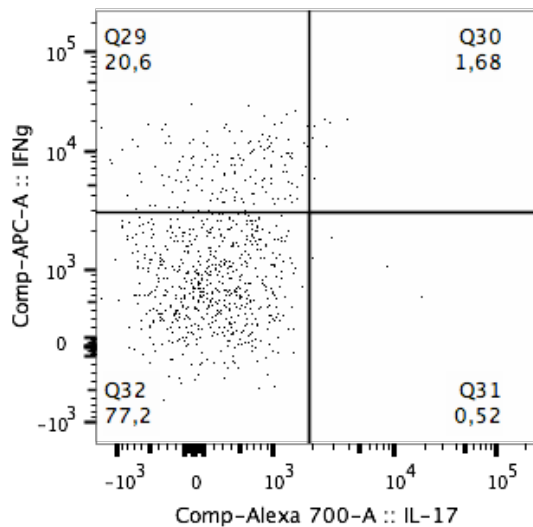
Isotype controls



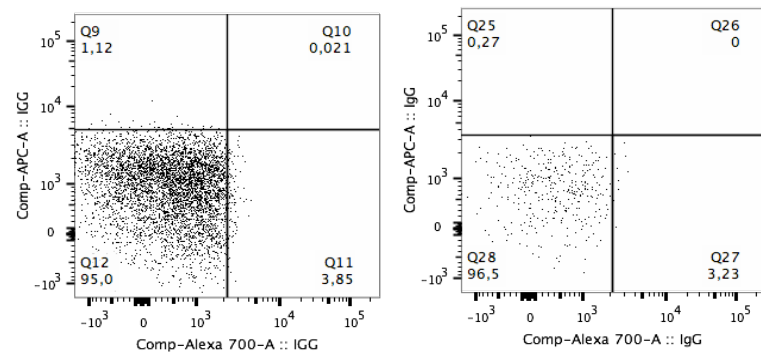
CD3+CD161-IFN γ + / IL-17+



CD3+CD161+IFN γ + / IL-17+

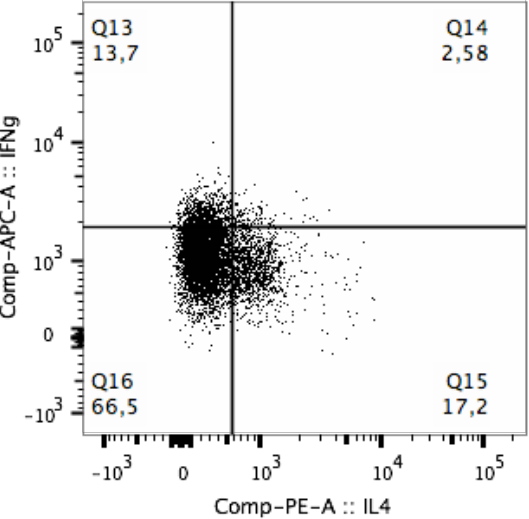


Isotype controls

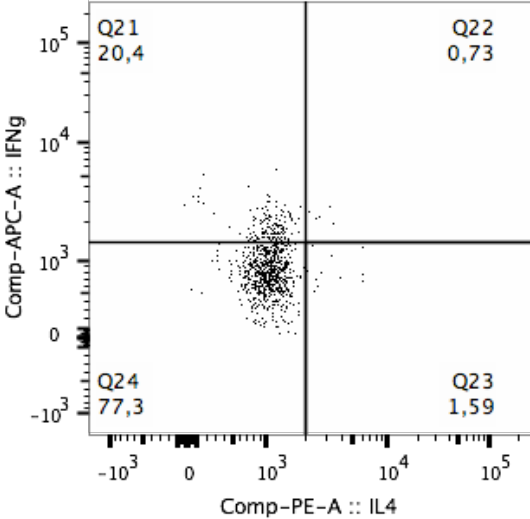


Sample ID: PTCH09

CD3+CD161-IFN γ +/IL4



CD3+CD161+IFN γ +/IL4



Isotype controls

