

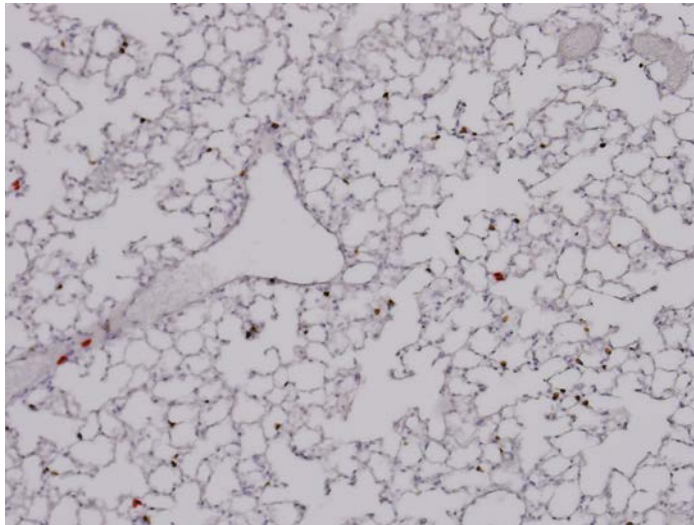
Supplementary Figure 11
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MIT-T-COVID Lung 1-1
Unchallenged, Female Cohort

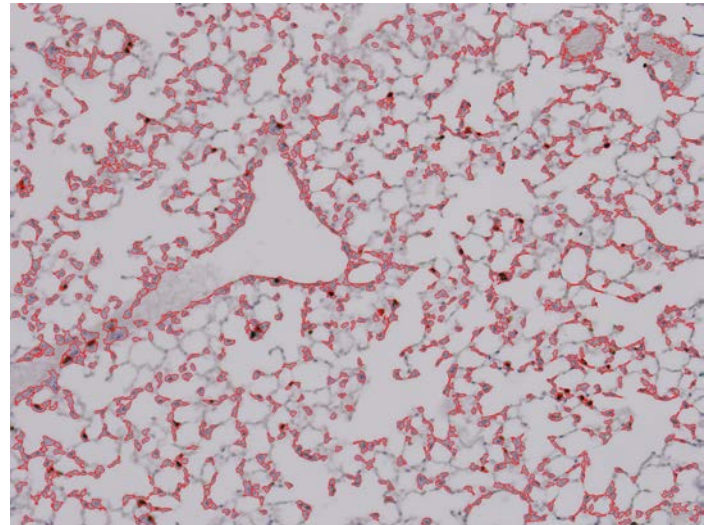
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

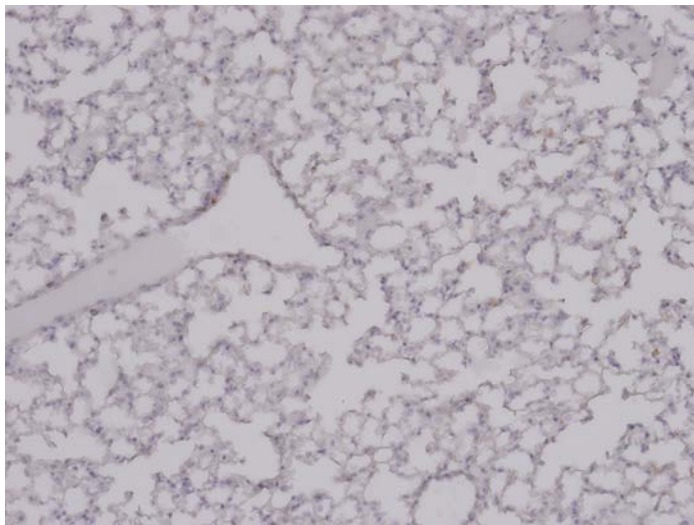


5 CD8⁺ cells

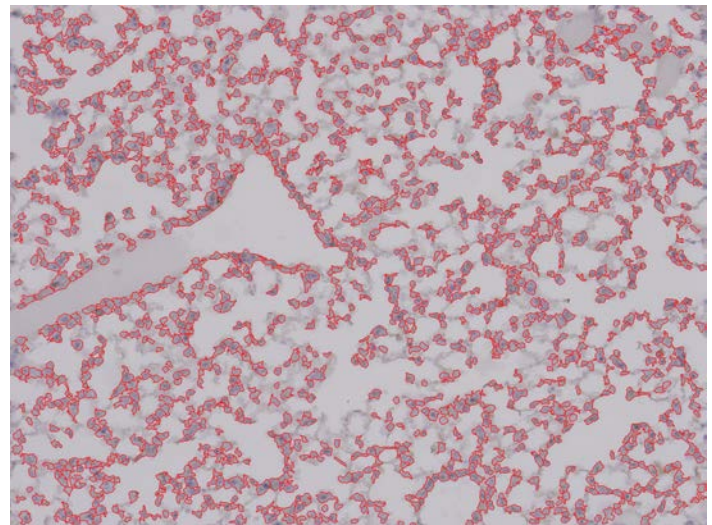


1104 nucleated cells

CD4⁺



0 CD4⁺ cells



1388 nucleated cells

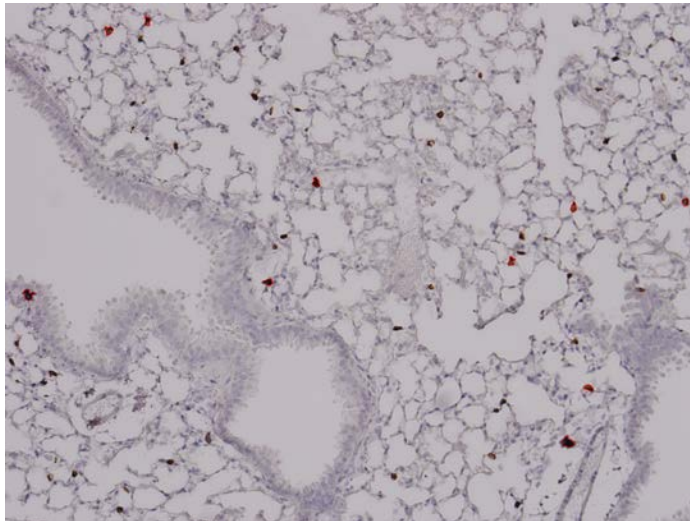
Supplementary Figure 11
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MIT-T-COVID Lung 1-2
Unchallenged, Female Cohort

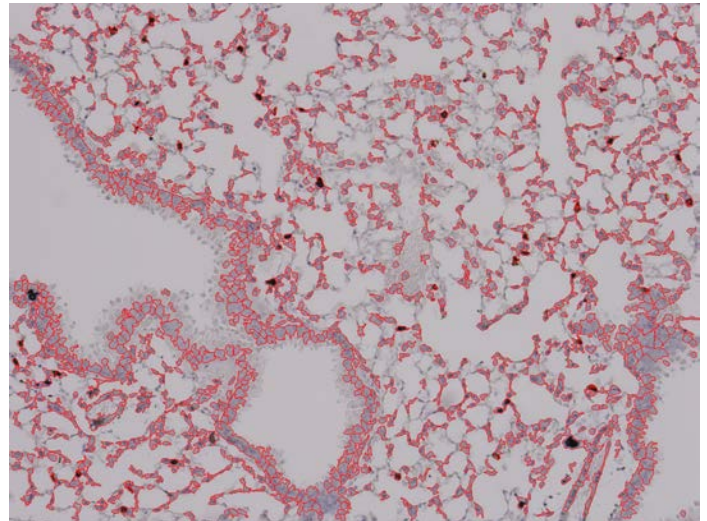
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

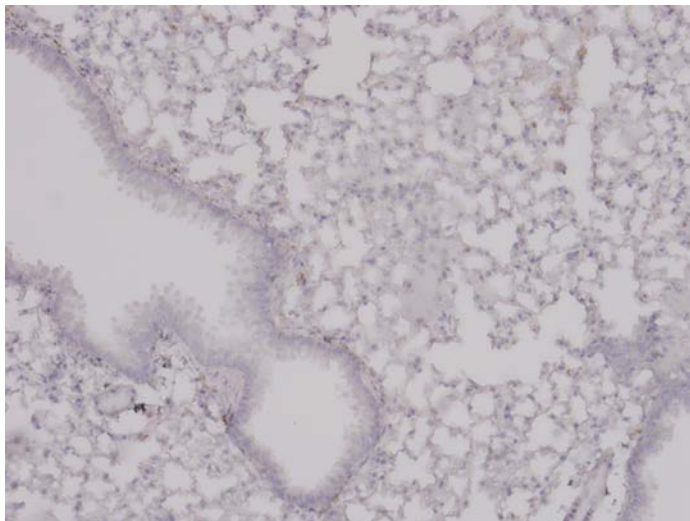


10 CD8⁺ cells

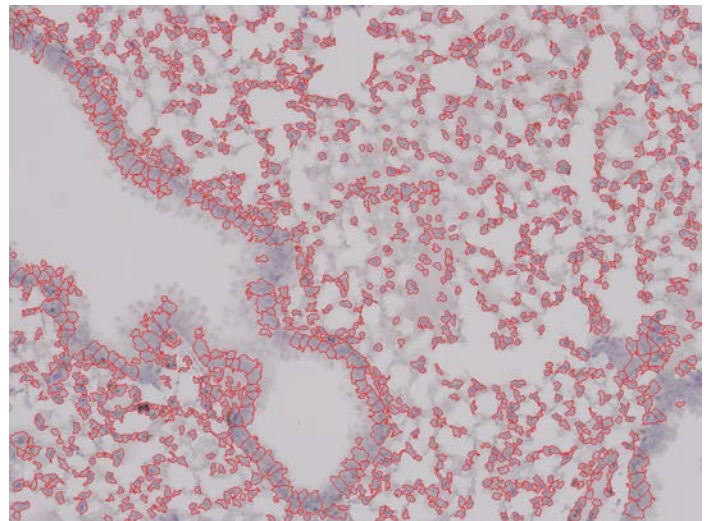


1328 nucleated cells

CD4⁺



0 CD4⁺ cells



1175 nucleated cells

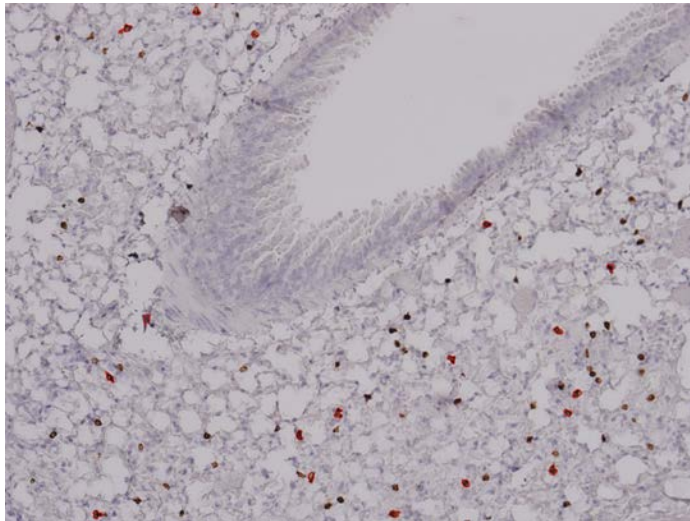
Supplementary Figure 11
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MIT-T-COVID Lung 2-1
Unchallenged, Female Cohort

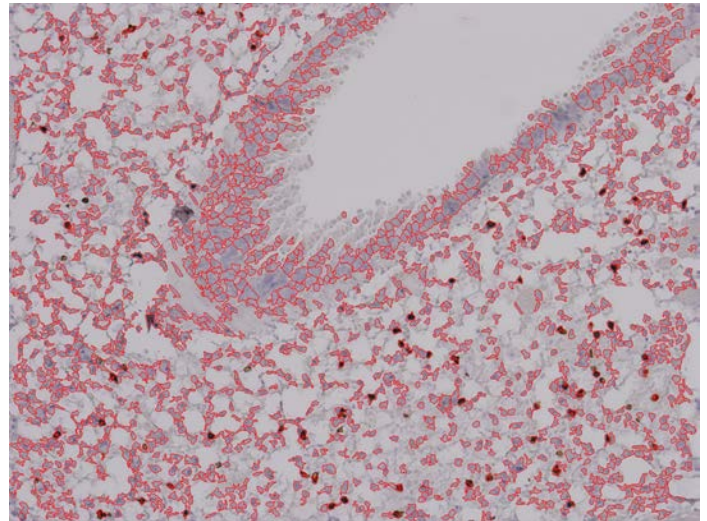
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

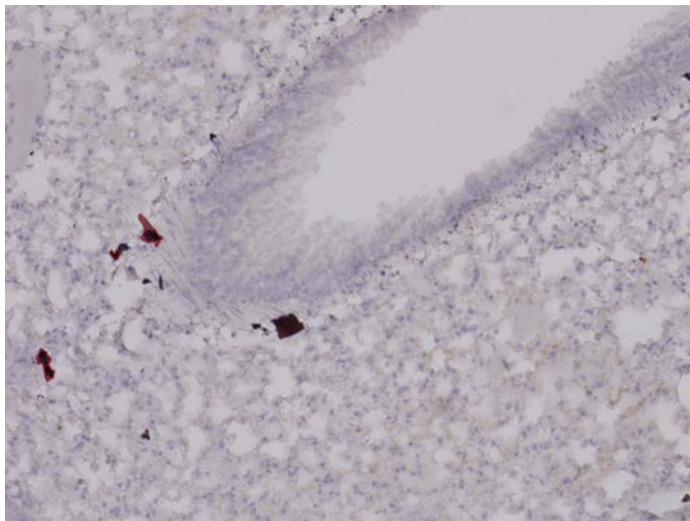


18 CD8⁺ cells

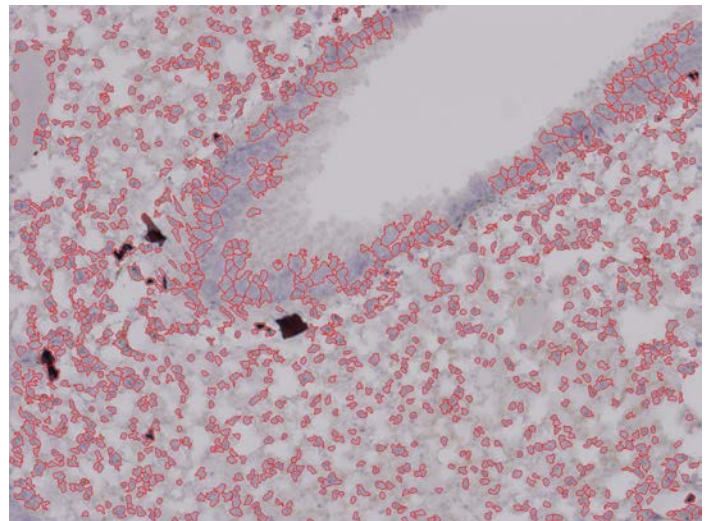


1481 nucleated cells

CD4⁺



4 CD4⁺ cells



1190 nucleated cells

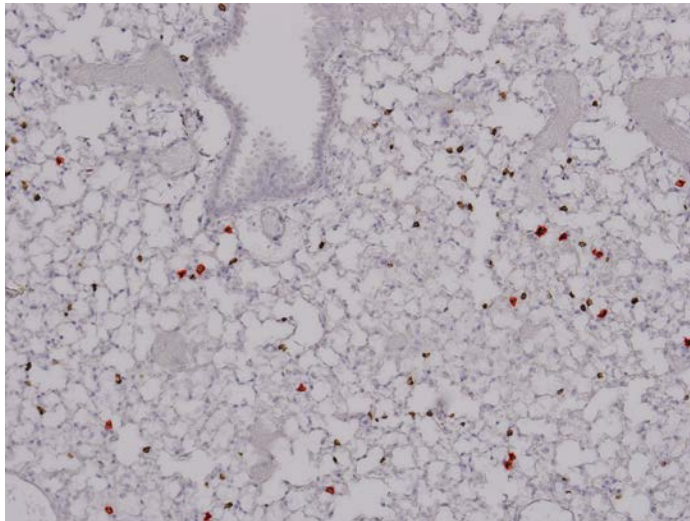
Supplementary Figure 11
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MIT-T-COVID Lung 2-2
Unchallenged, Female Cohort

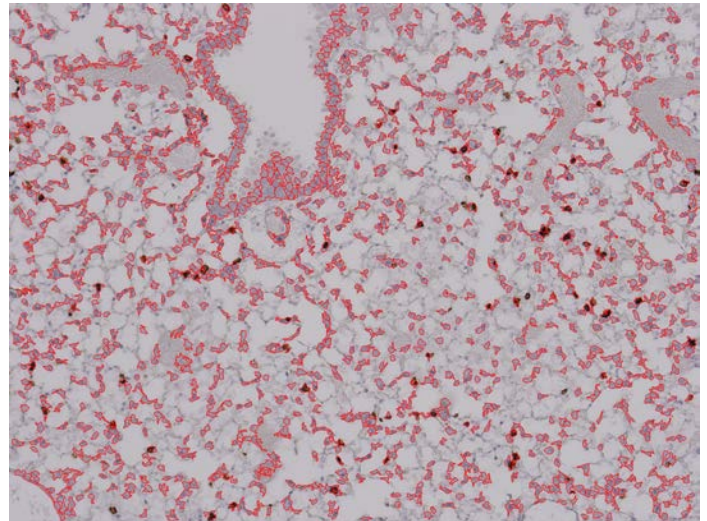
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

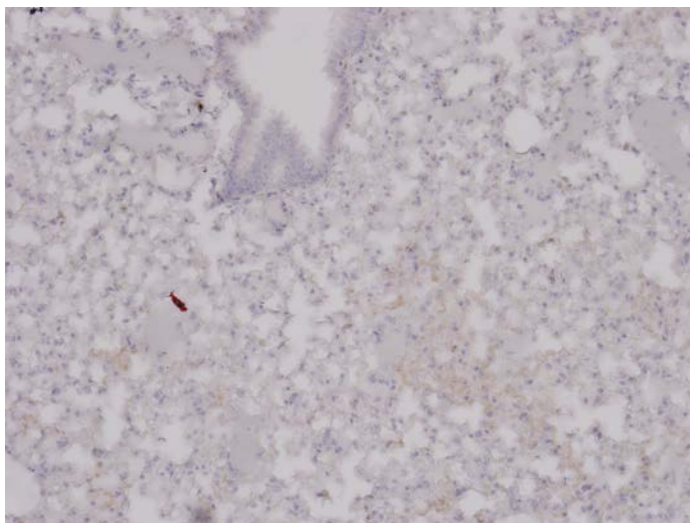


18 CD8⁺ cells

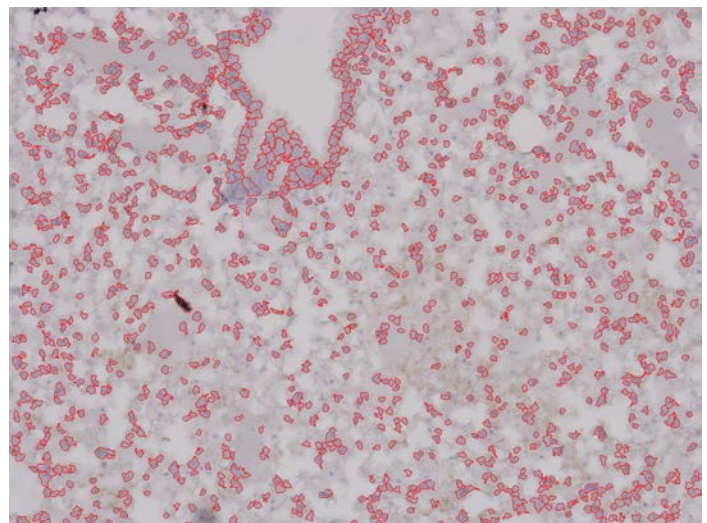


1291 nucleated cells

CD4⁺



1 CD4⁺ cells



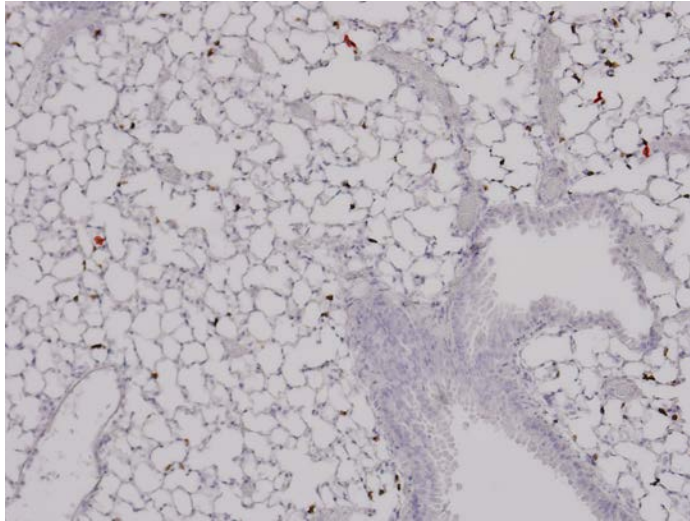
1132 nucleated cells

MIT-T-COVID Lung 2-3
Unchallenged, Female Cohort

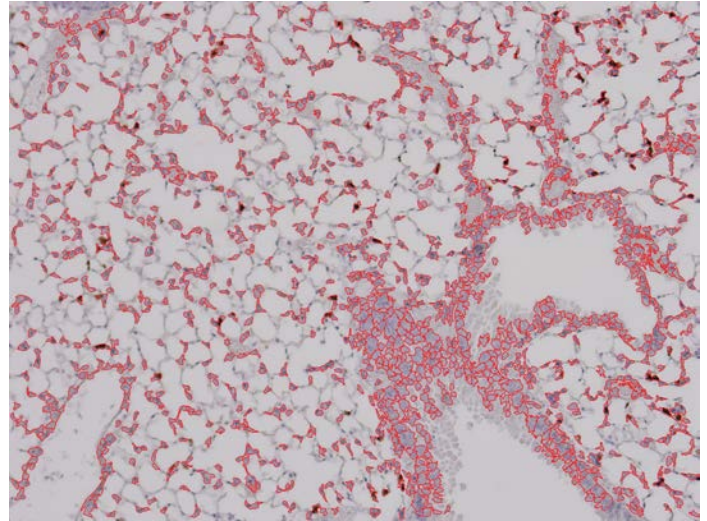
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

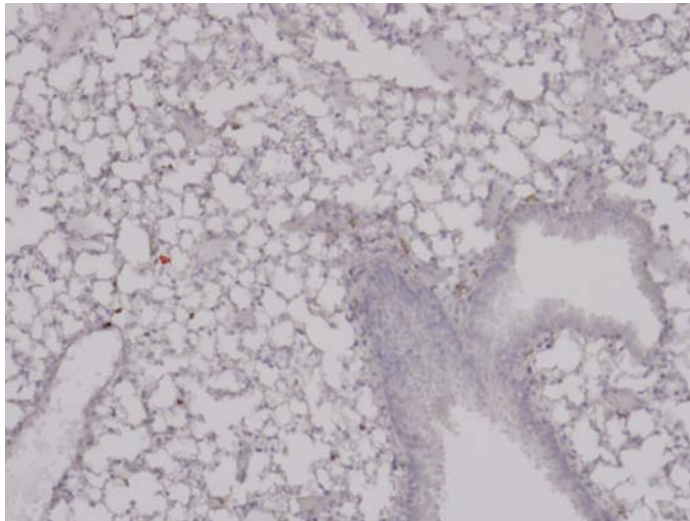


4 CD8⁺ cells

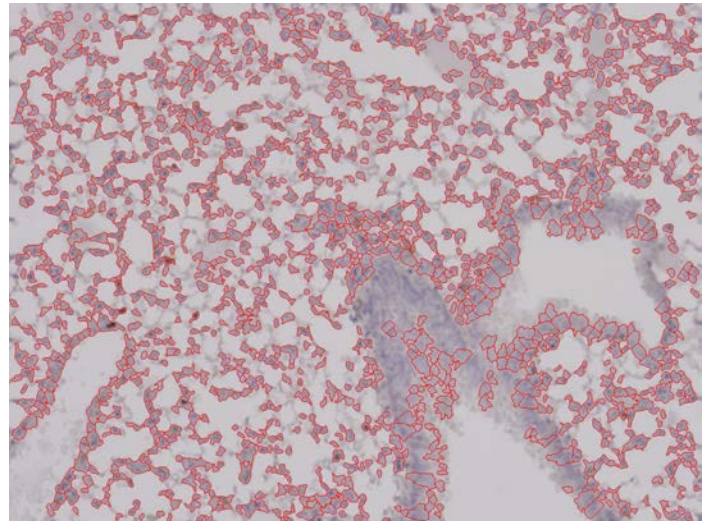


1284 nucleated cells

CD4⁺



1 CD4⁺ cells



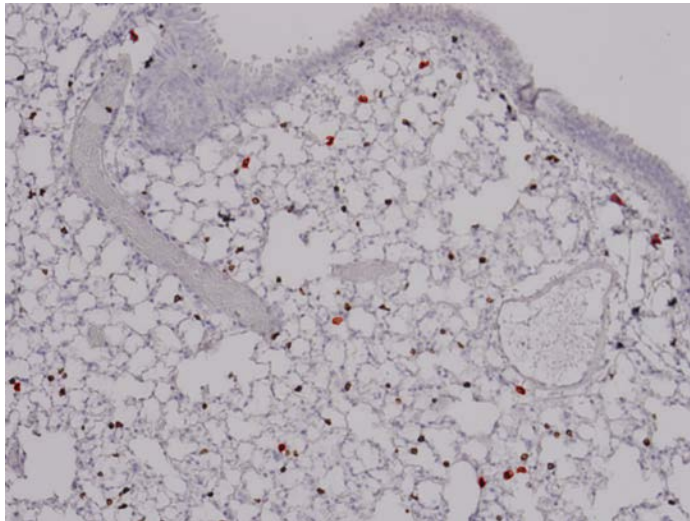
1368 nucleated cells

MIT-T-COVID Lung 2-4
Unchallenged, Female Cohort

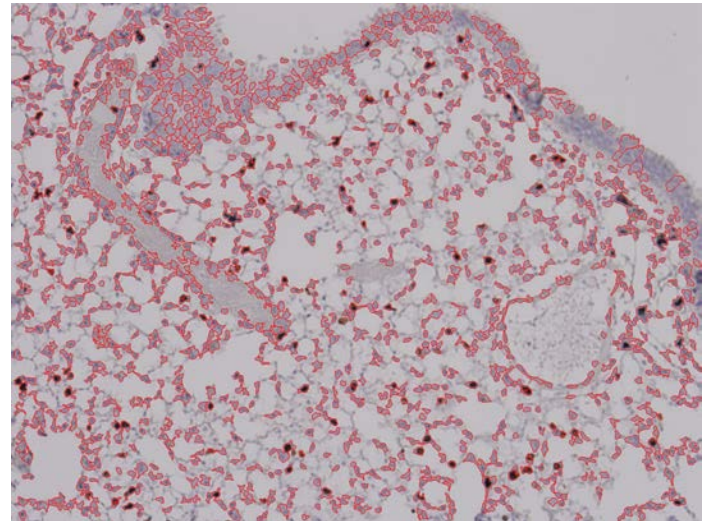
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

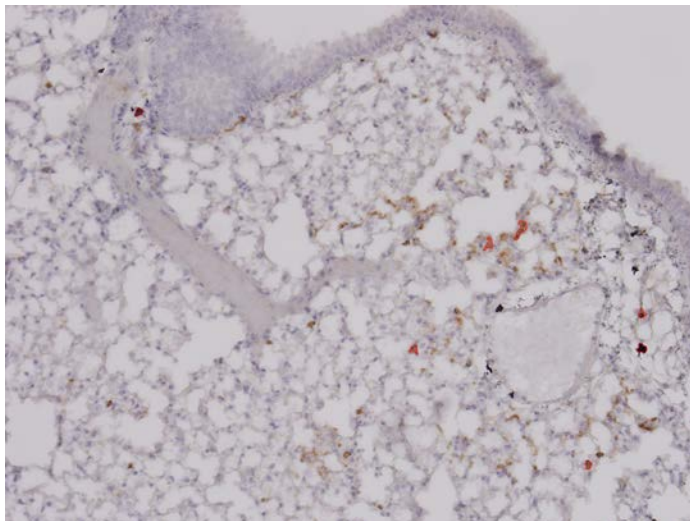


14 CD8⁺ cells

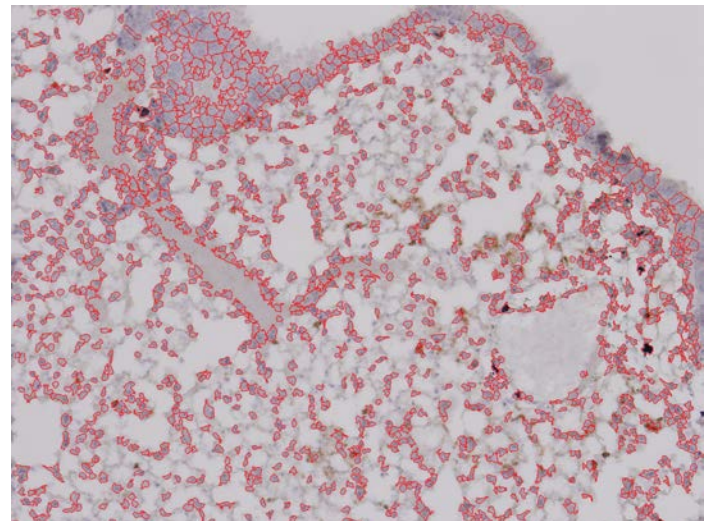


1328 nucleated cells

CD4⁺



7 CD4⁺ cells



1297 nucleated cells

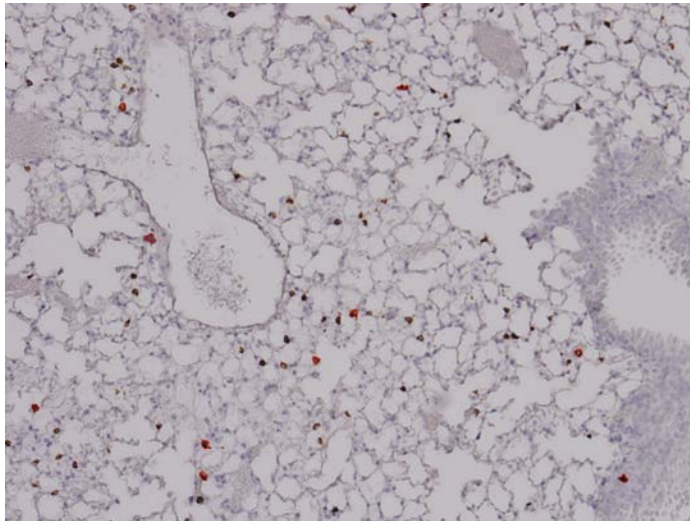
Supplementary Figure 11
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MIT-T-COVID Lung 3-1
Unchallenged, Female Cohort

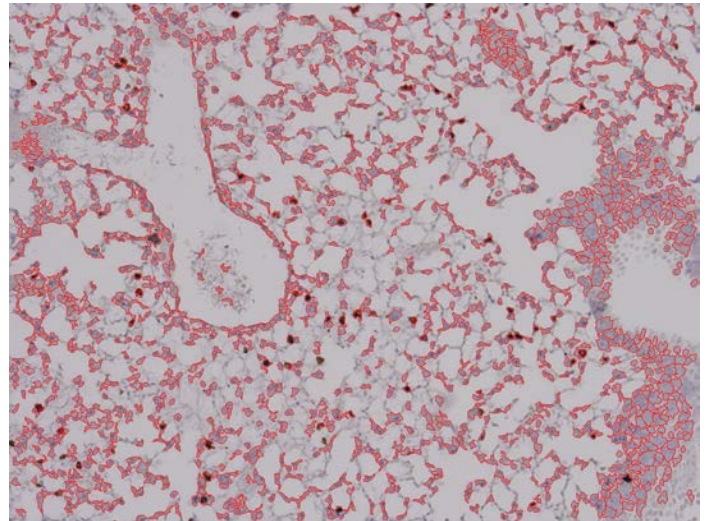
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

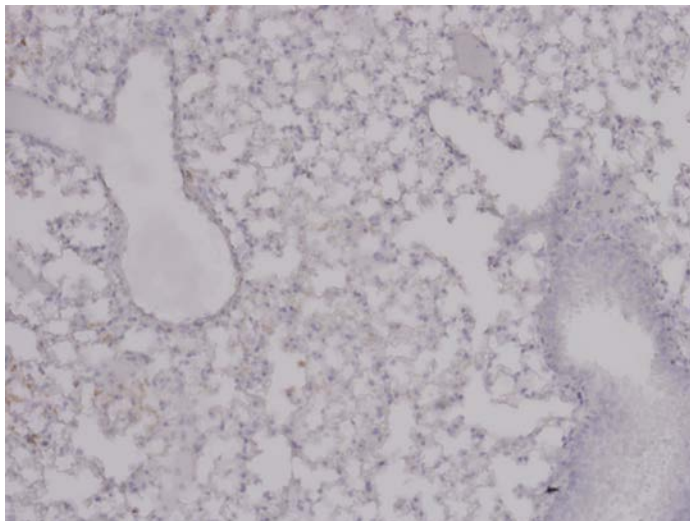


10 CD8⁺ cells

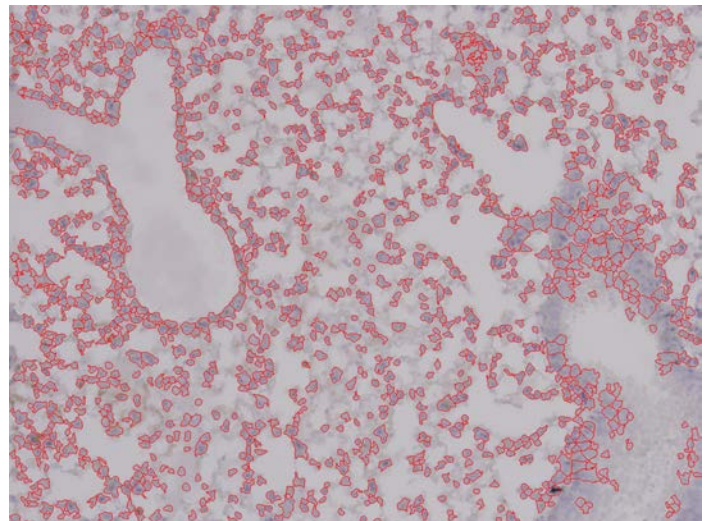


1458 nucleated cells

CD4⁺



0 CD4⁺ cells



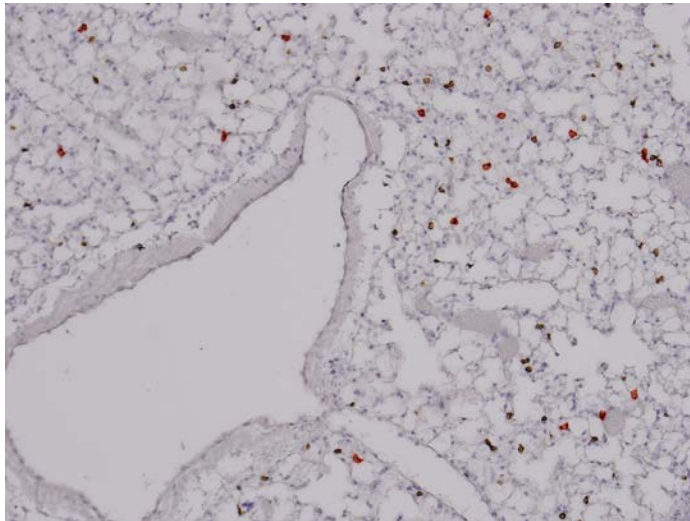
1272 nucleated cells

MIT-T-COVID Lung 3-2
Unchallenged, Female Cohort

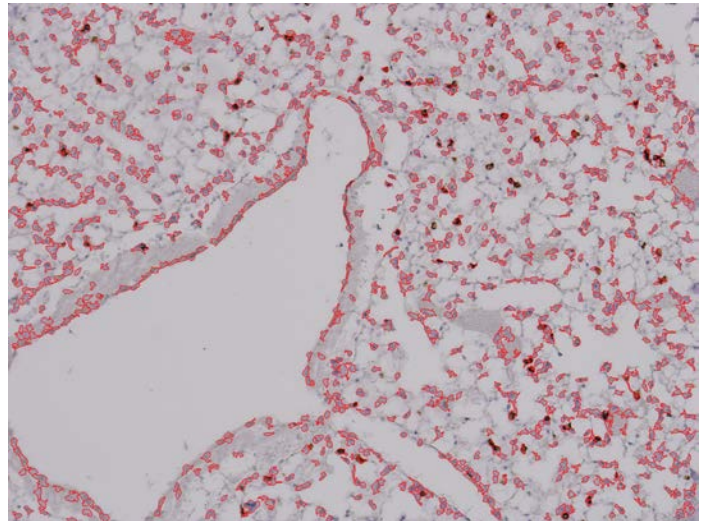
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

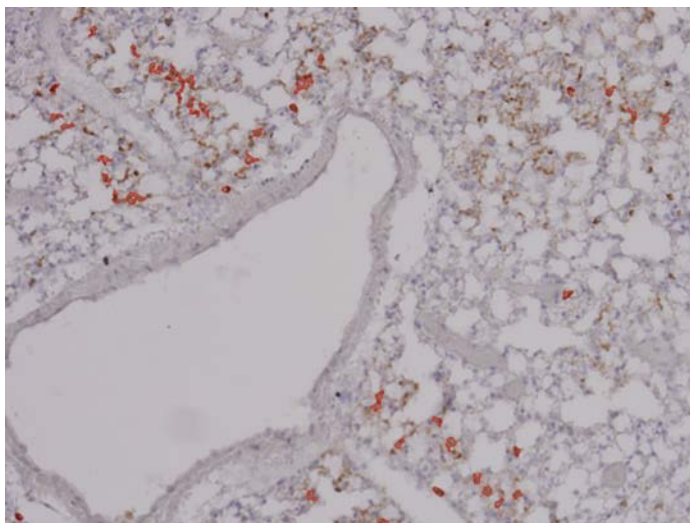


16 CD8⁺ cells

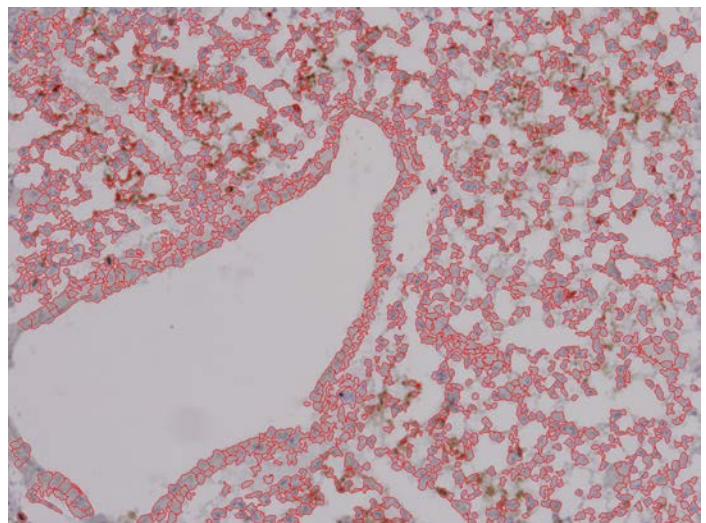


951 nucleated cells

CD4⁺



46 CD4⁺ cells



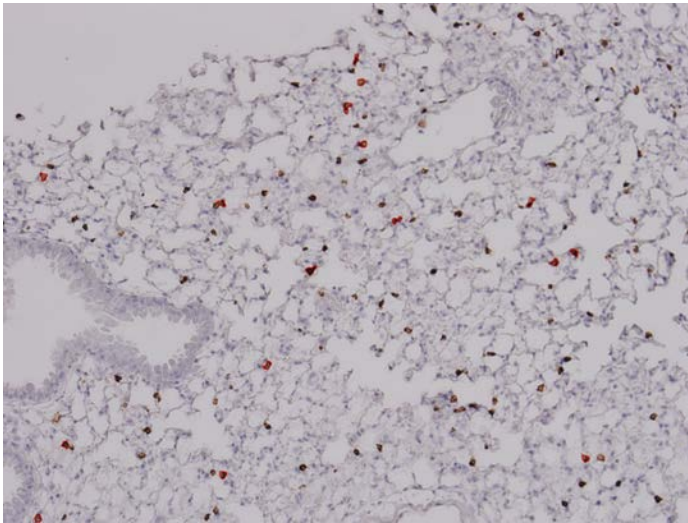
1484 nucleated cells

MIT-T-COVID Lung 3-3
Unchallenged, Female Cohort

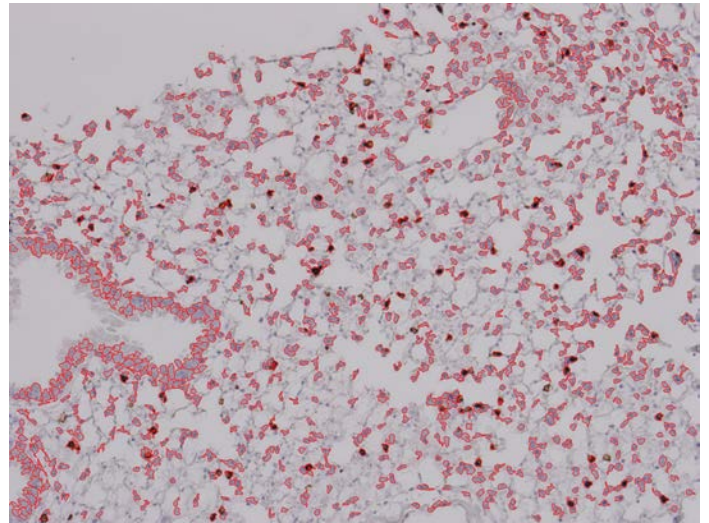
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

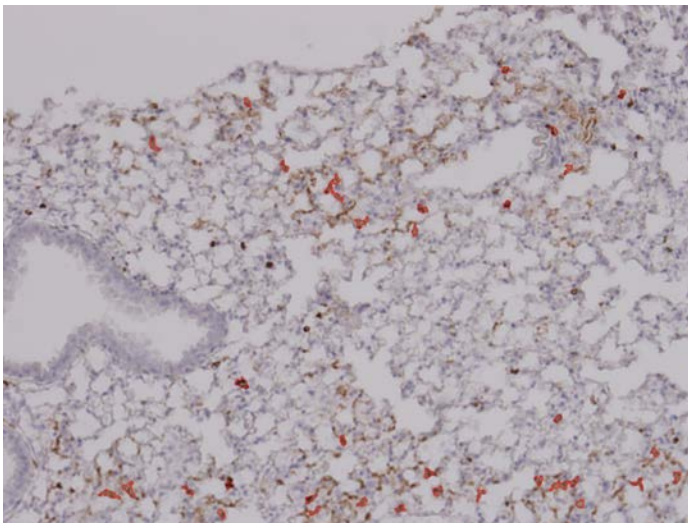


16 CD8⁺ cells

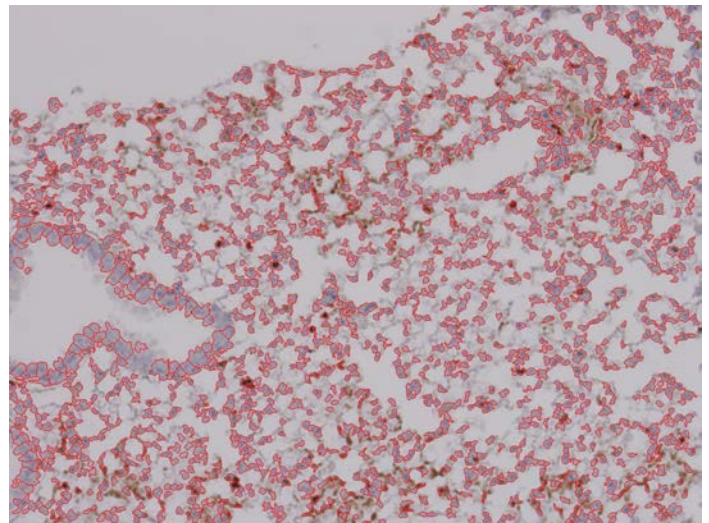


1115 nucleated cells

CD4⁺



37 CD4⁺ cells



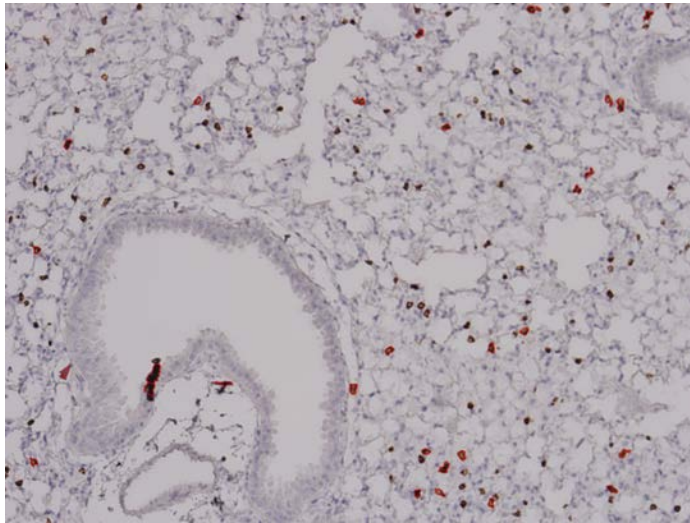
1499 nucleated cells

MIT-T-COVID Lung 3-4
Unchallenged, Female Cohort

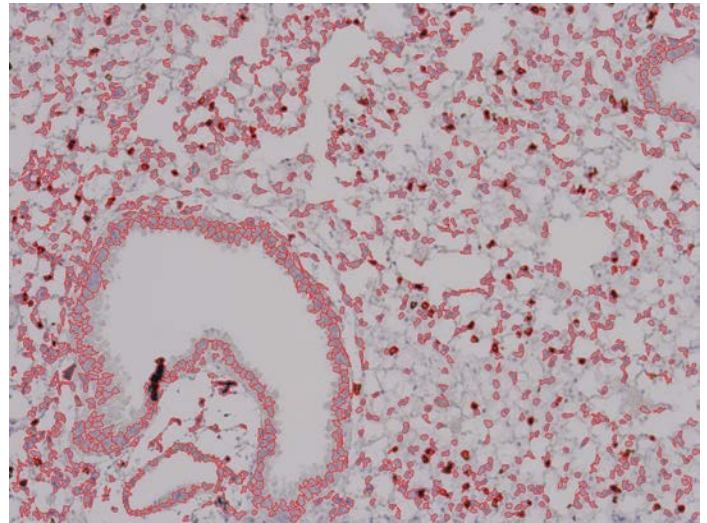
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

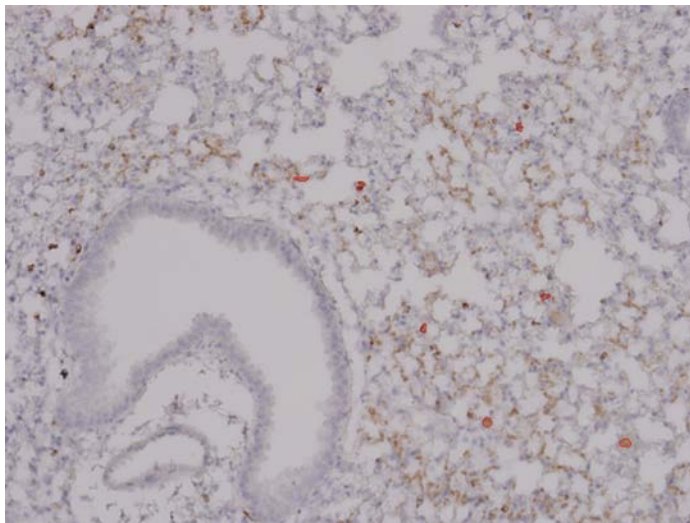


29 CD8⁺ cells

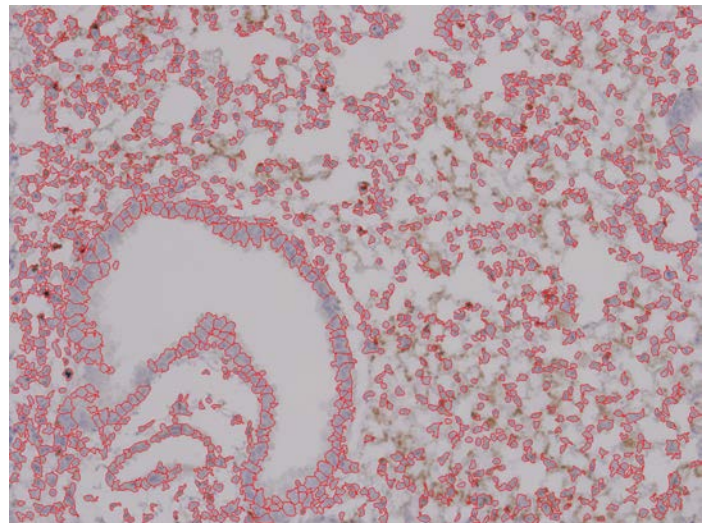


1303 nucleated cells

CD4⁺



7 CD4⁺ cells



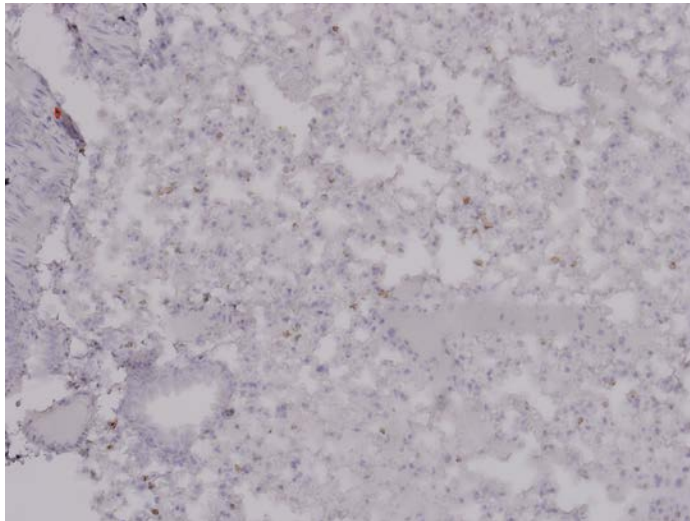
1412 nucleated cells

Pfizer/BNT Lung 1-1
Unchallenged, Female Cohort

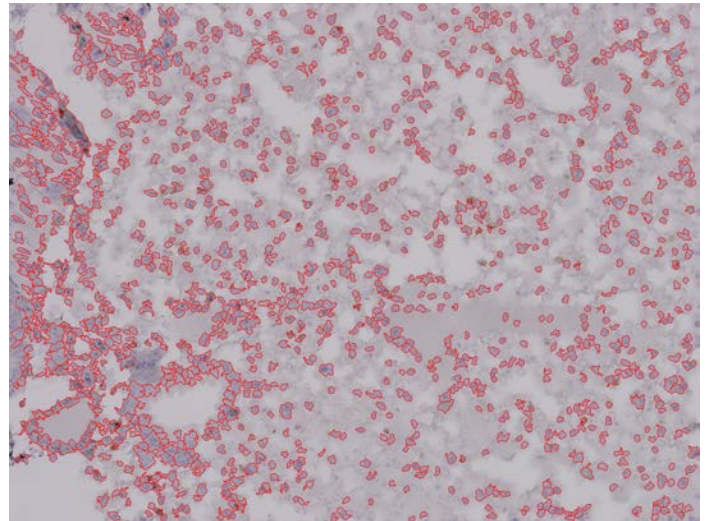
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

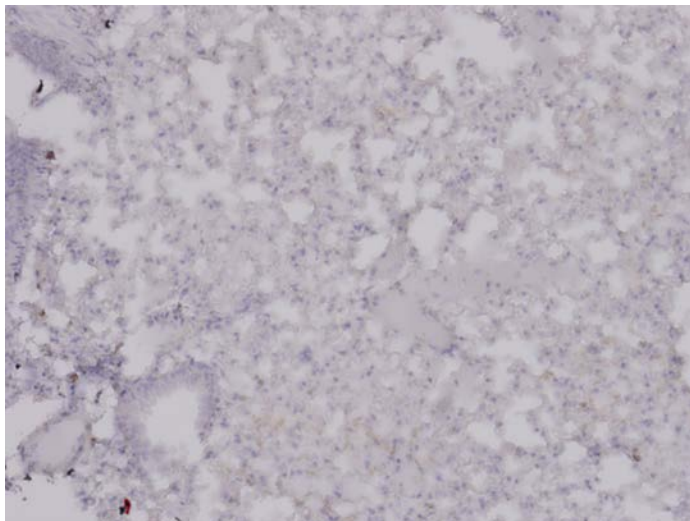


1 CD8⁺ cells

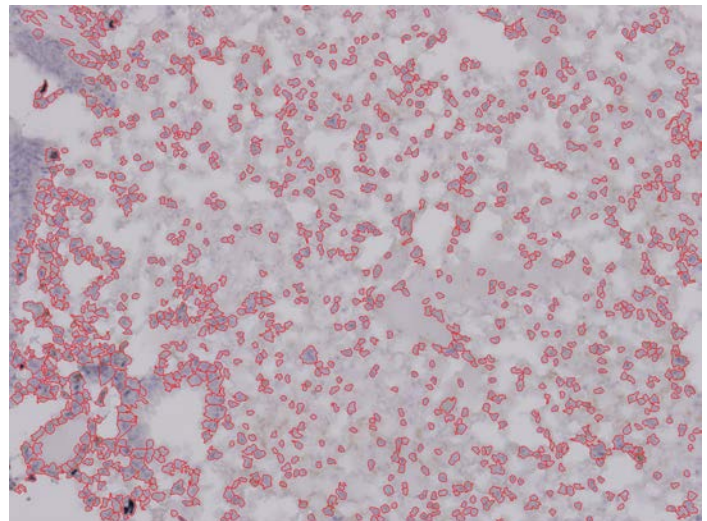


1198 nucleated cells

CD4⁺



1 CD4⁺ cells



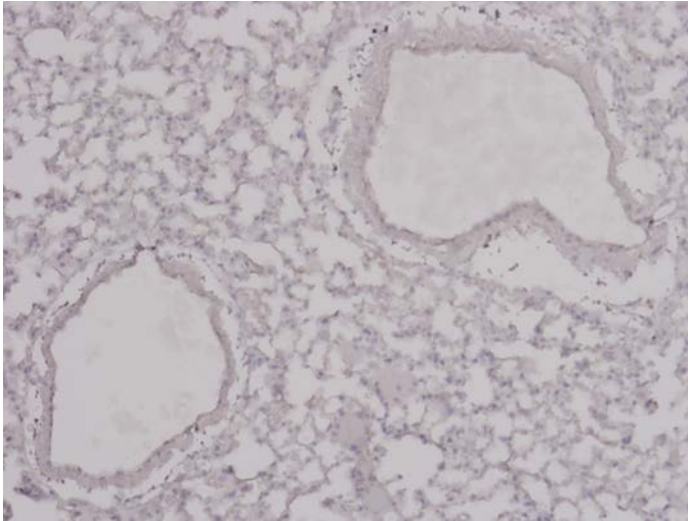
1125 nucleated cells

Pfizer/BNT Lung 1-2
Unchallenged, Female Cohort

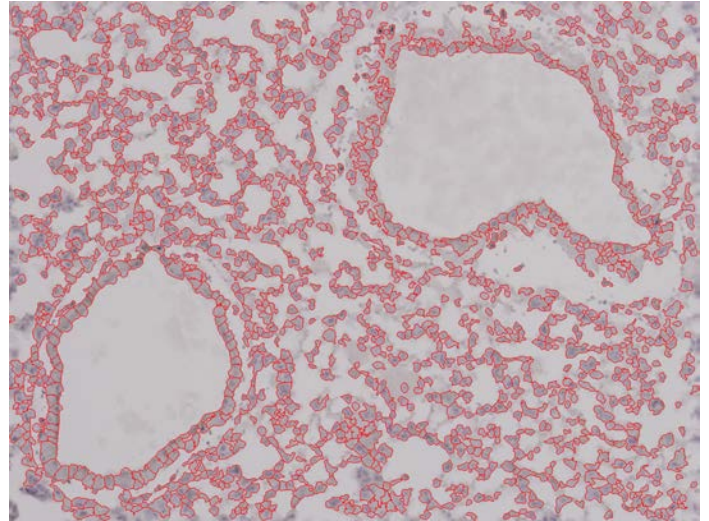
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

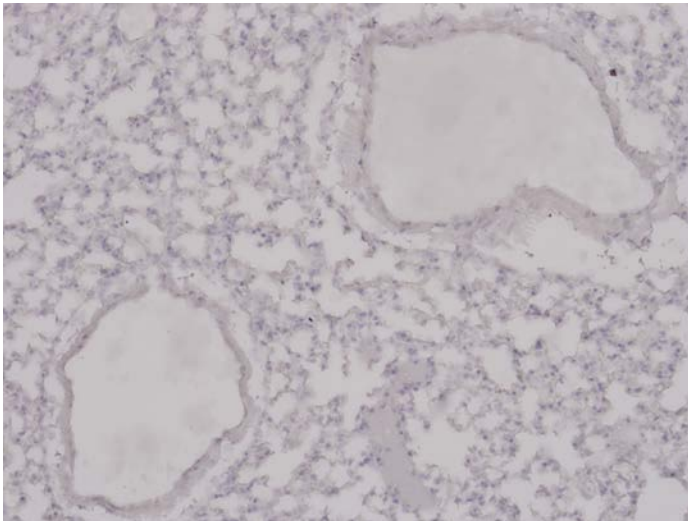


0 CD8⁺ cells

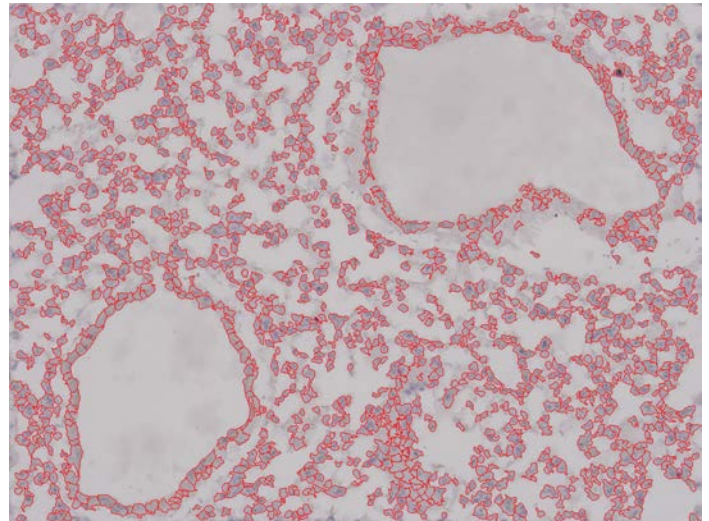


1396 nucleated cells

CD4⁺



0 CD4⁺ cells



1355 nucleated cells

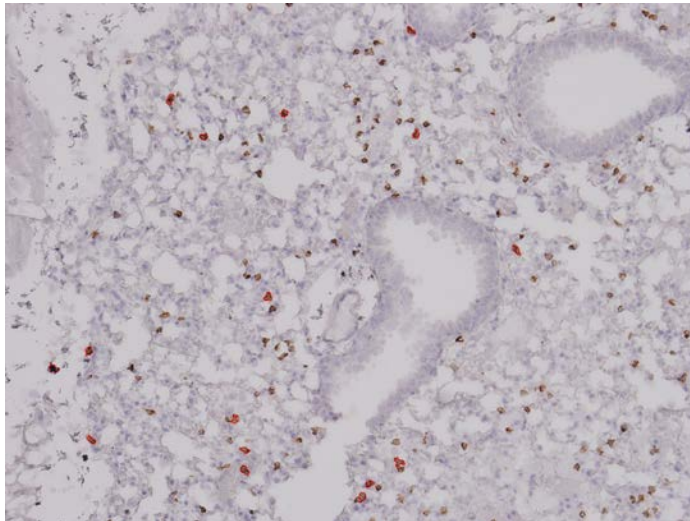
Supplementary Figure 11
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Pfizer/BNT Lung 2-1
Unchallenged, Female Cohort

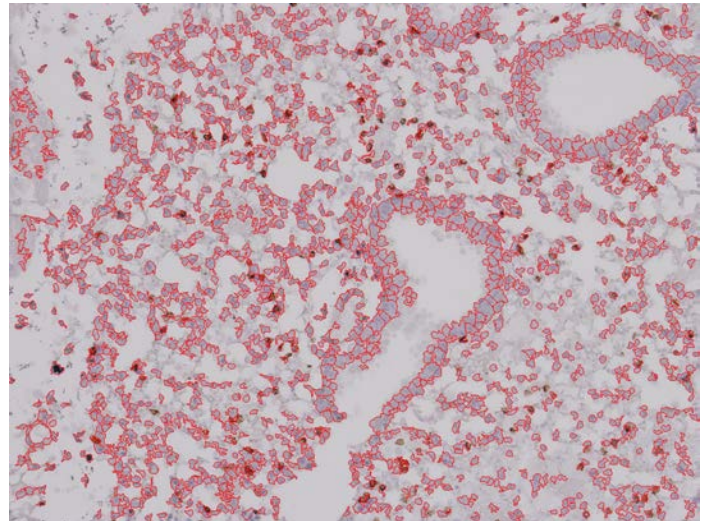
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

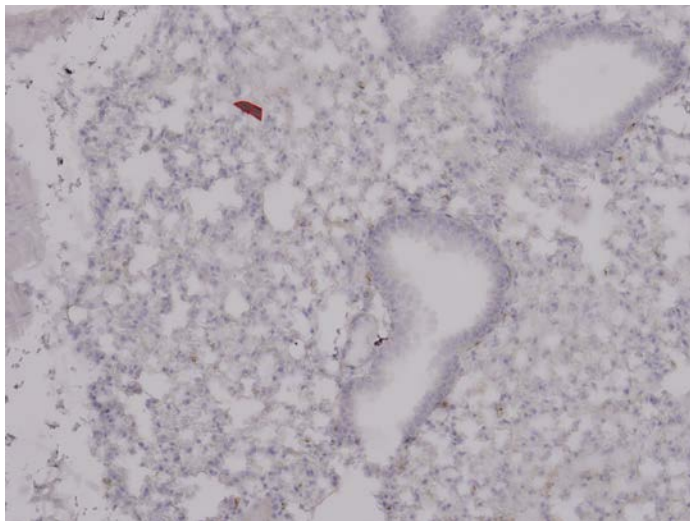


16 CD8⁺ cells

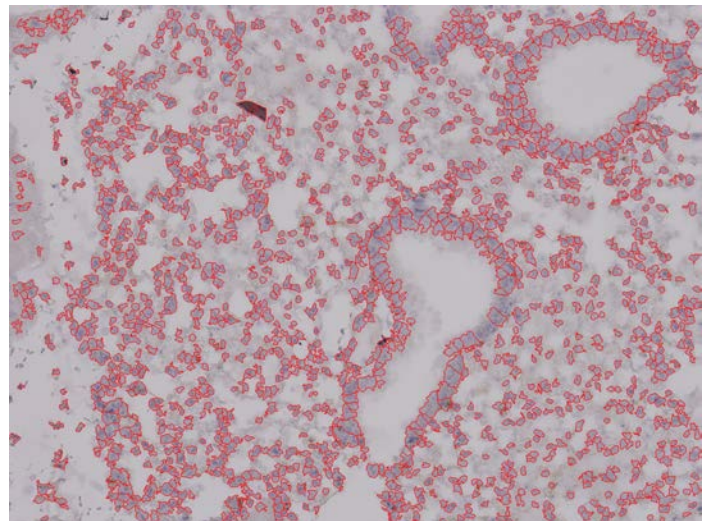


1544 nucleated cells

CD4⁺



2 CD4⁺ cells



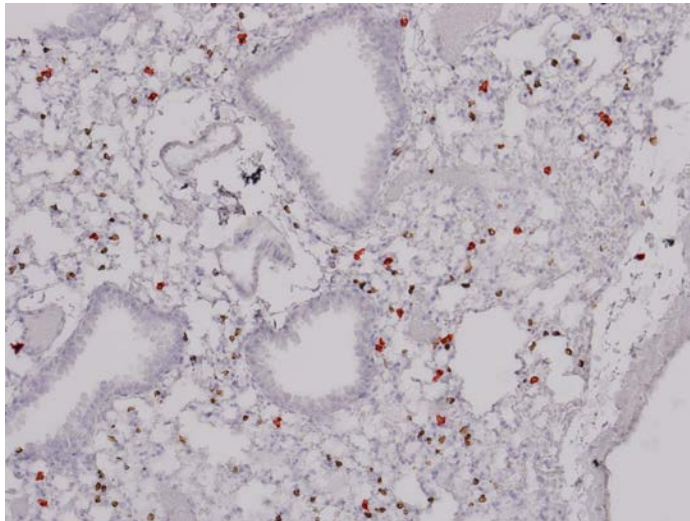
1447 nucleated cells

Pfizer/BNT Lung 2-2
Unchallenged, Female Cohort

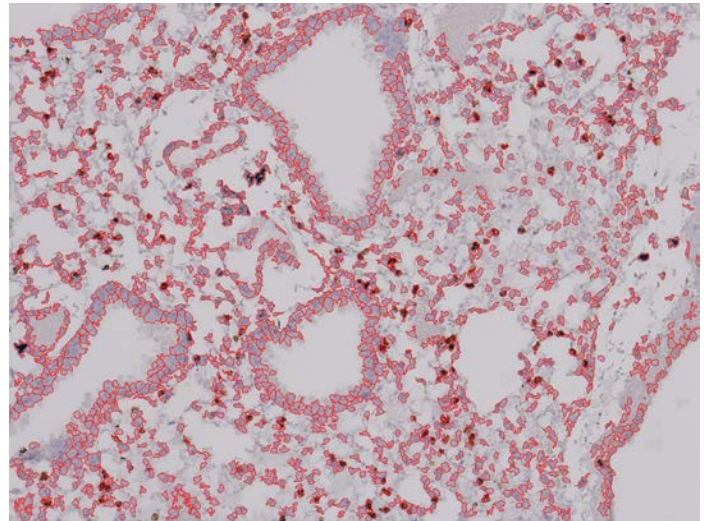
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

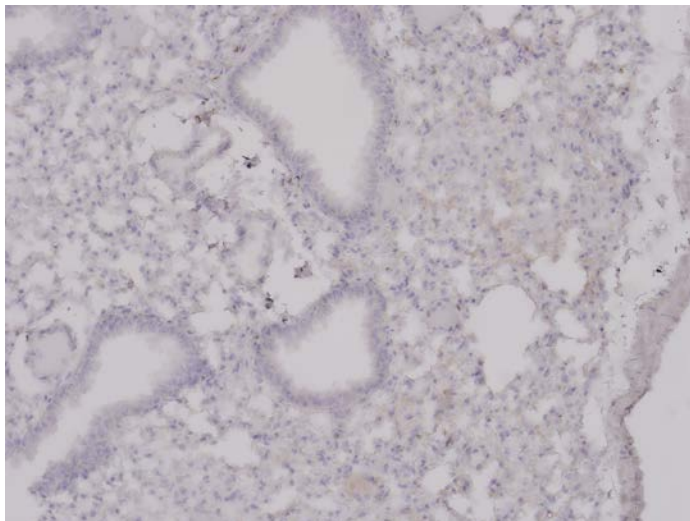


26 CD8⁺ cells

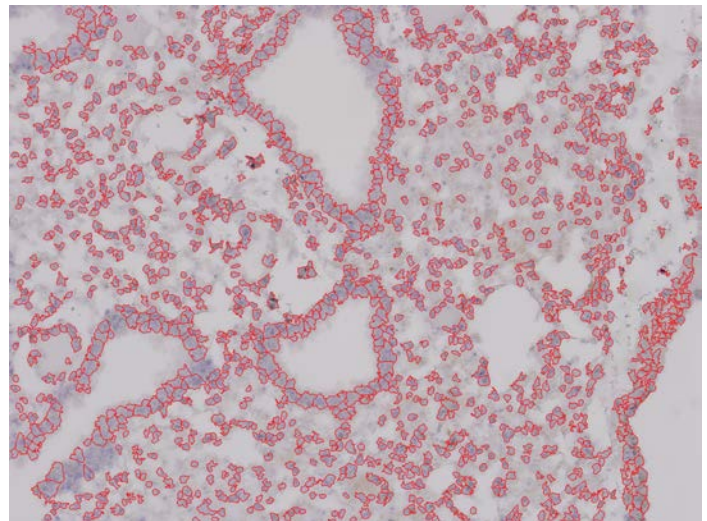


1475 nucleated cells

CD4⁺



0 CD4⁺ cells



1376 nucleated cells

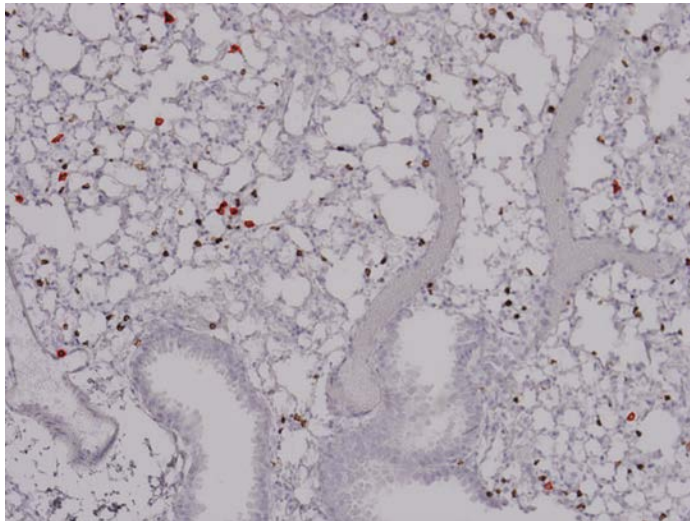
Supplementary Figure 11
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Pfizer/BNT Lung 2-3
Unchallenged, Female Cohort

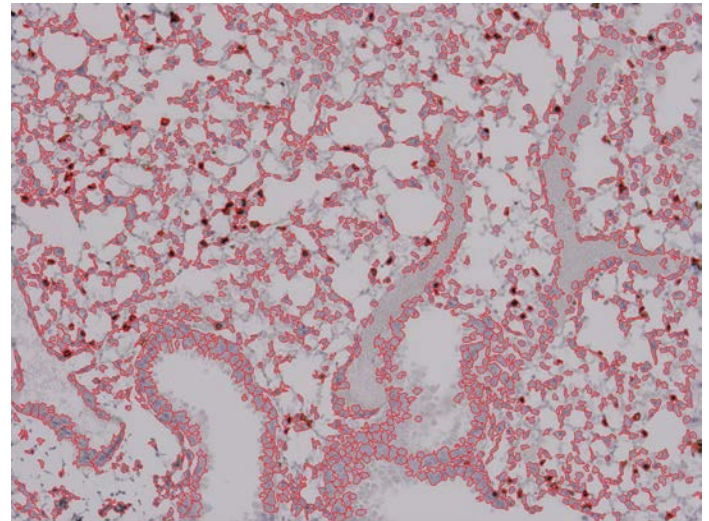
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

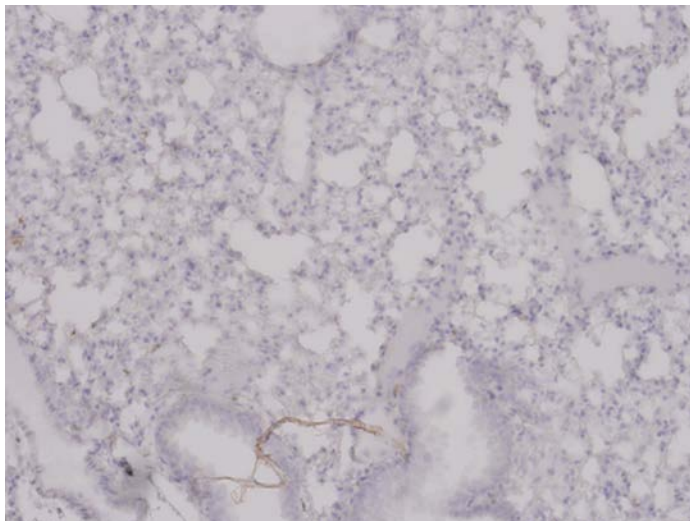


13 CD8⁺ cells

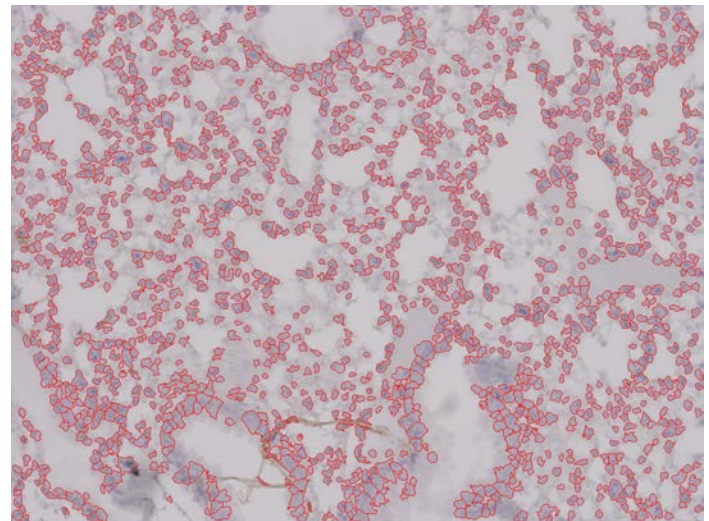


1582 nucleated cells

CD4⁺



0 CD4⁺ cells



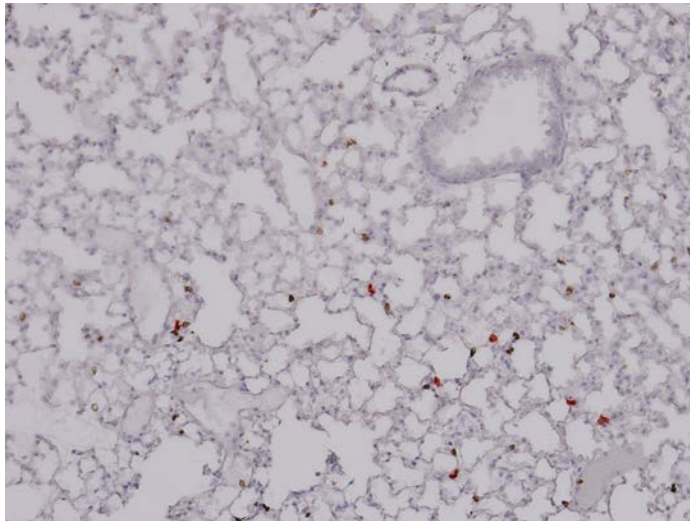
1440 nucleated cells

Pfizer/BNT Lung 2-4
Unchallenged, Female Cohort

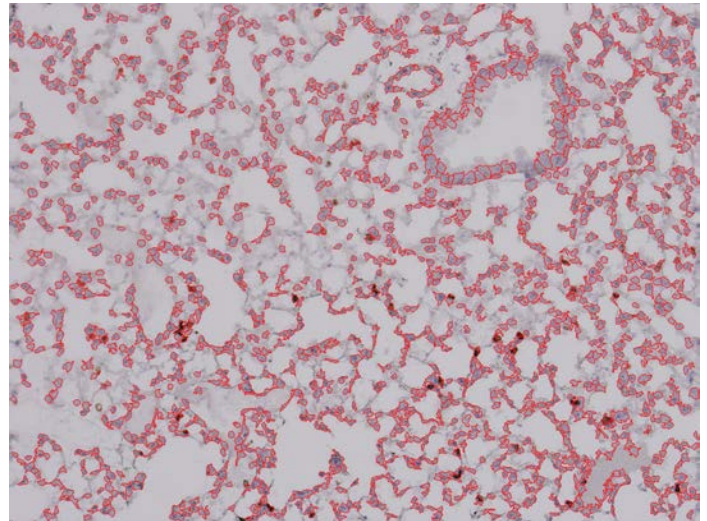
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

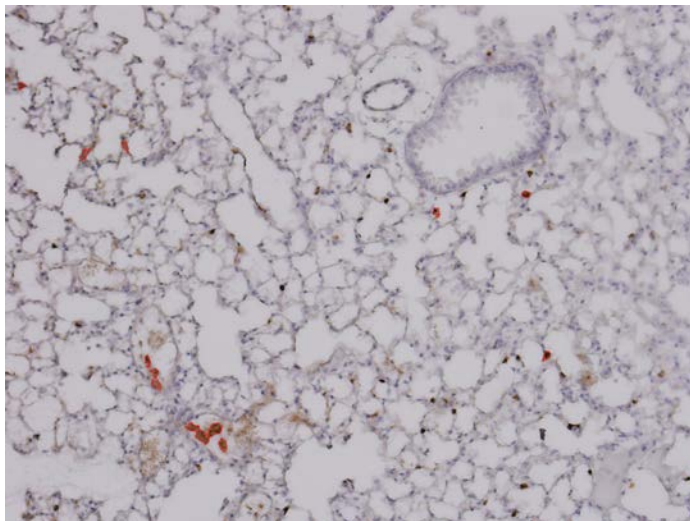


7 CD8⁺ cells

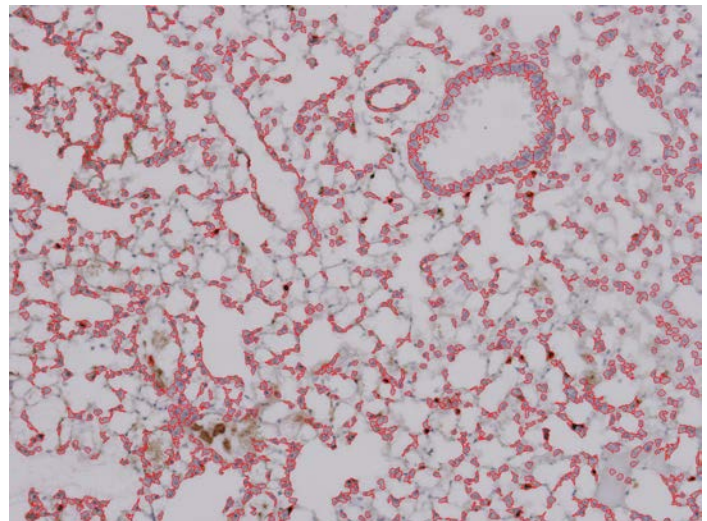


1389 nucleated cells

CD4⁺



13 CD4⁺ cells



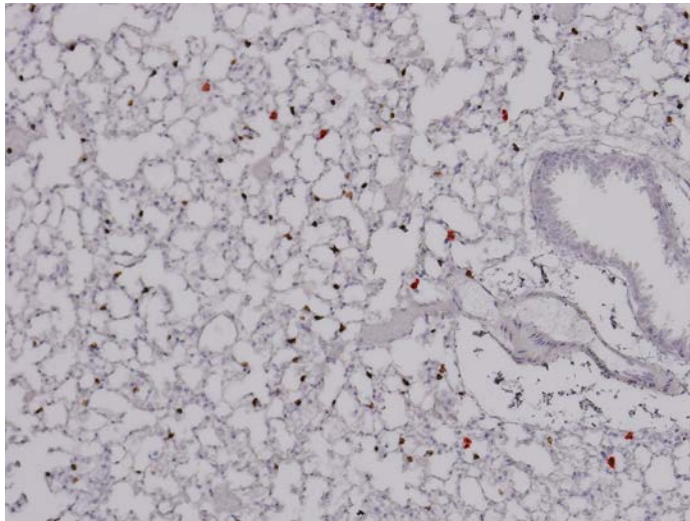
1197 nucleated cells

Pfizer/BNT Lung 3-1
Unchallenged, Female Cohort

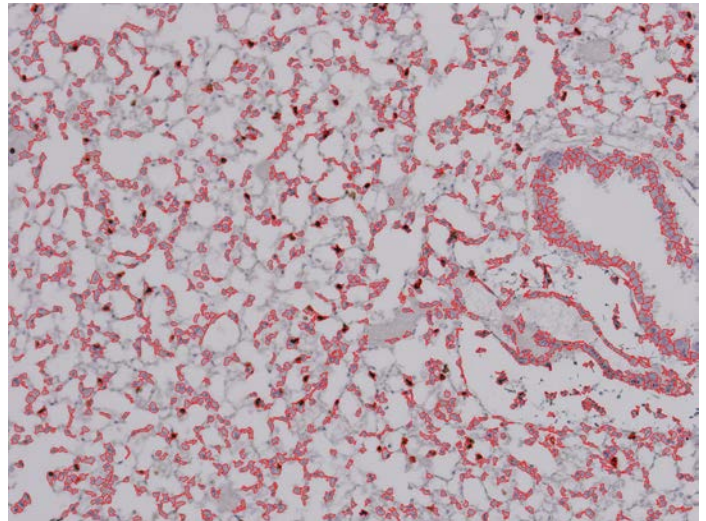
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

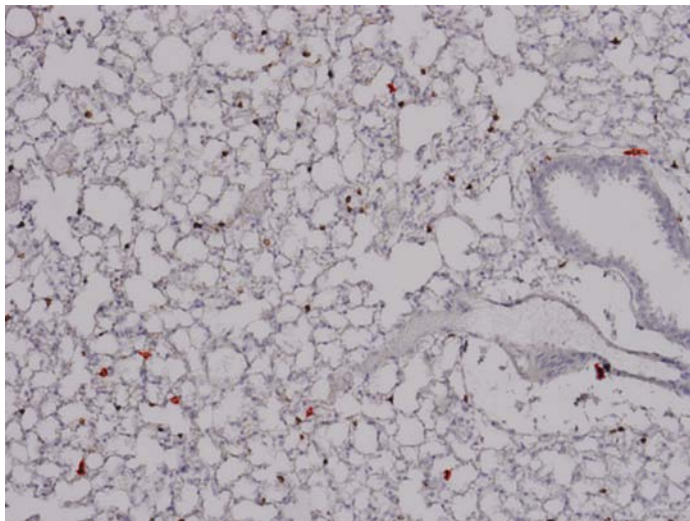


9 CD8⁺ cells

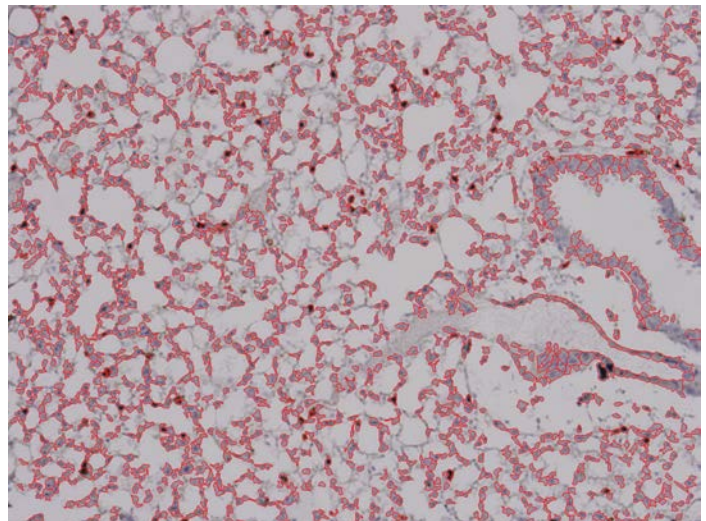


1232 nucleated cells

CD4⁺



9 CD4⁺ cells



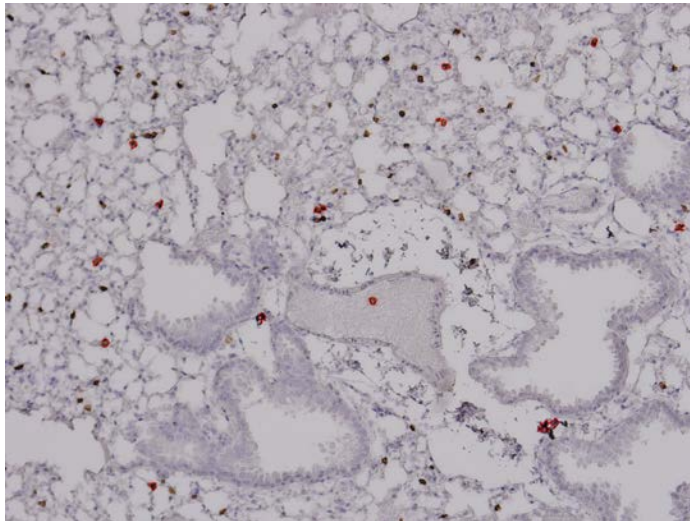
1521 nucleated cells

Pfizer/BNT Lung 3-2
Unchallenged, Female Cohort

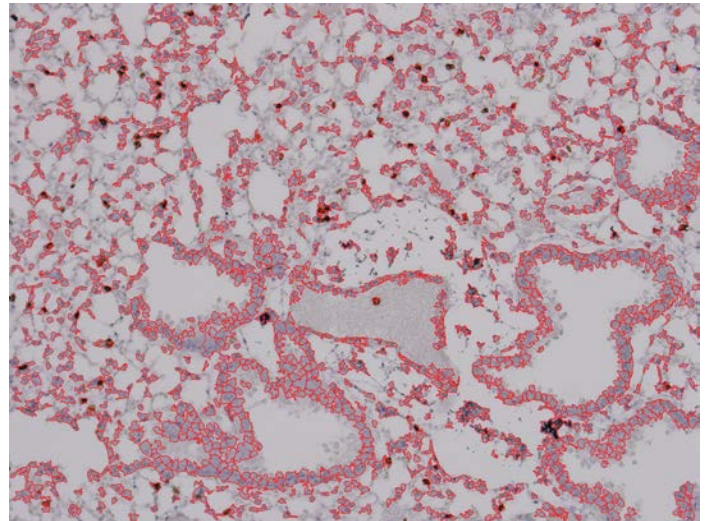
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

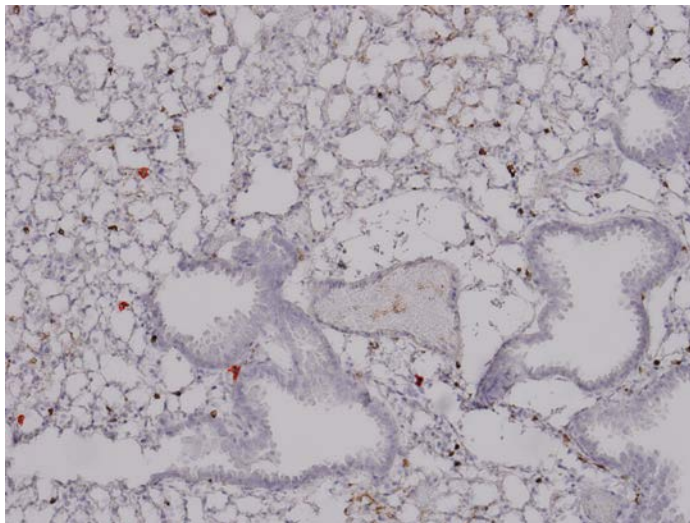


16 CD8⁺ cells

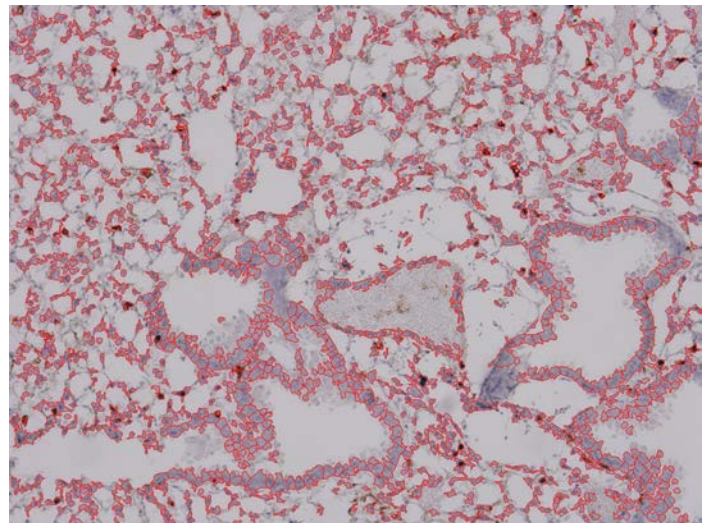


1499 nucleated cells

CD4⁺



5 CD4⁺ cells



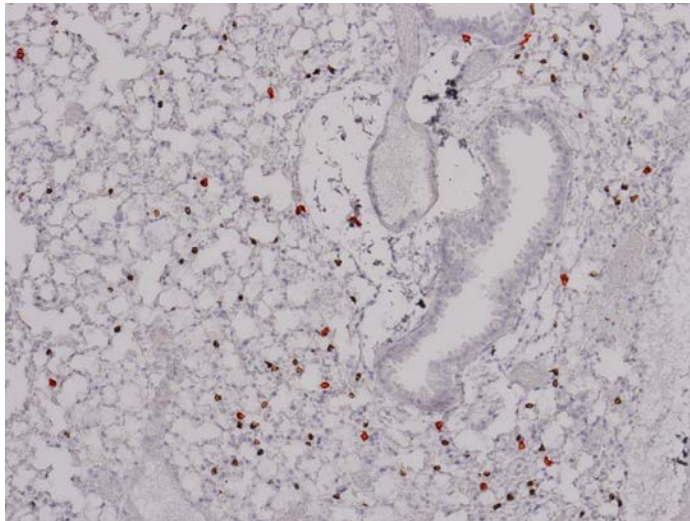
1464 nucleated cells

Pfizer/BNT Lung 3-3
Unchallenged, Female Cohort

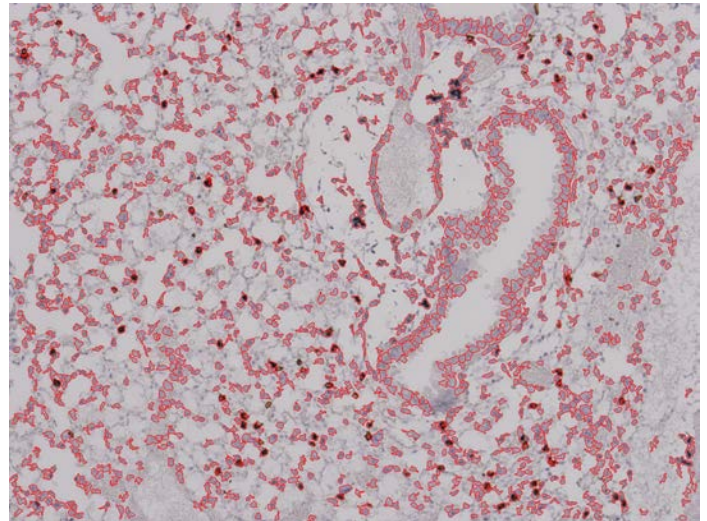
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

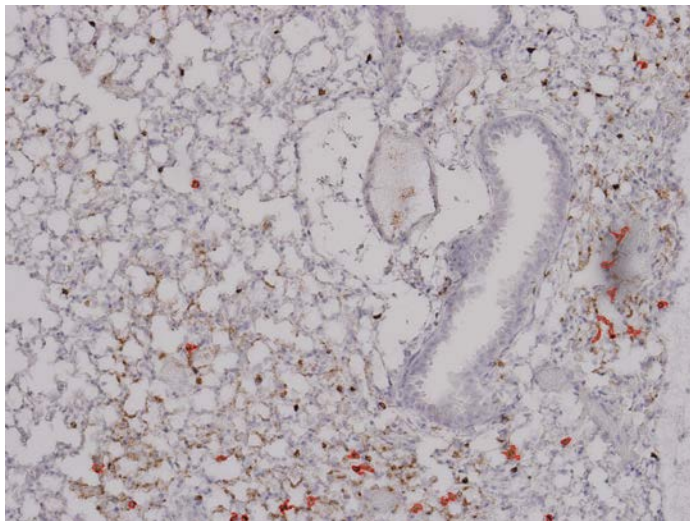


18 CD8⁺ cells

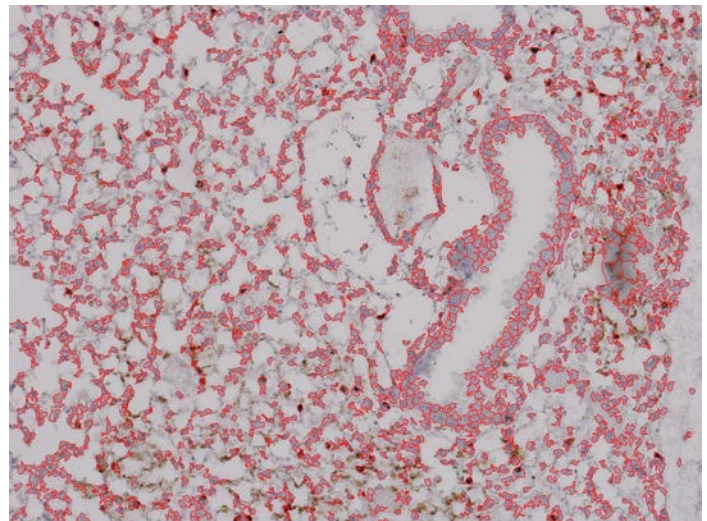


1365 nucleated cells

CD4⁺



28 CD4⁺ cells



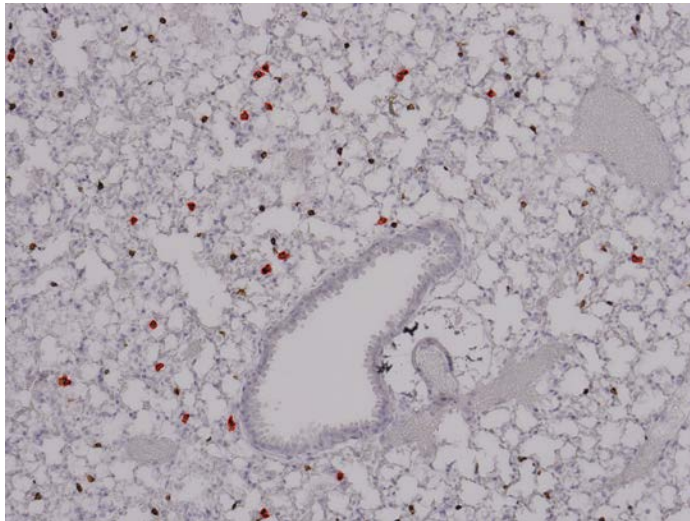
1541 nucleated cells

Pfizer/BNT Lung 3-4
Unchallenged, Female Cohort

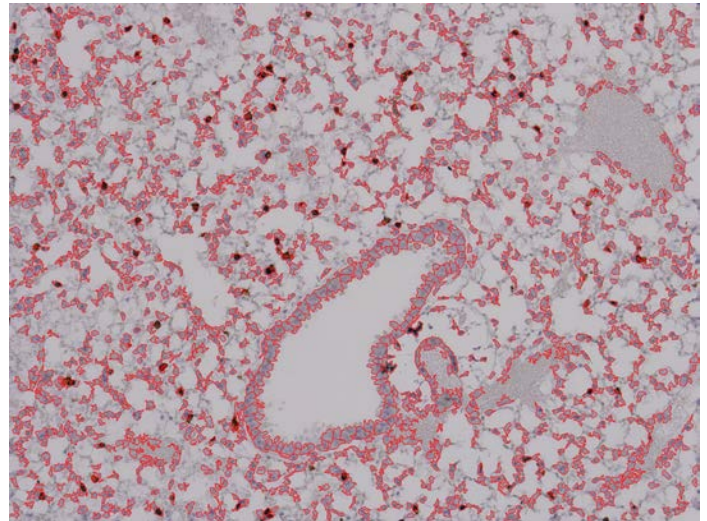
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

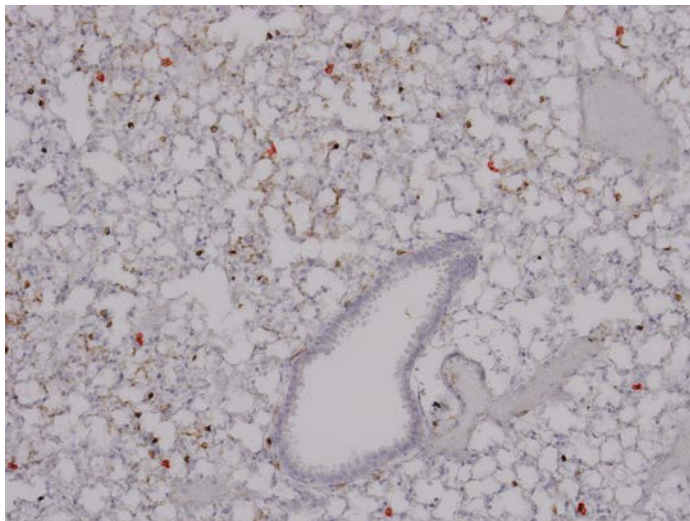


20 CD8⁺ cells

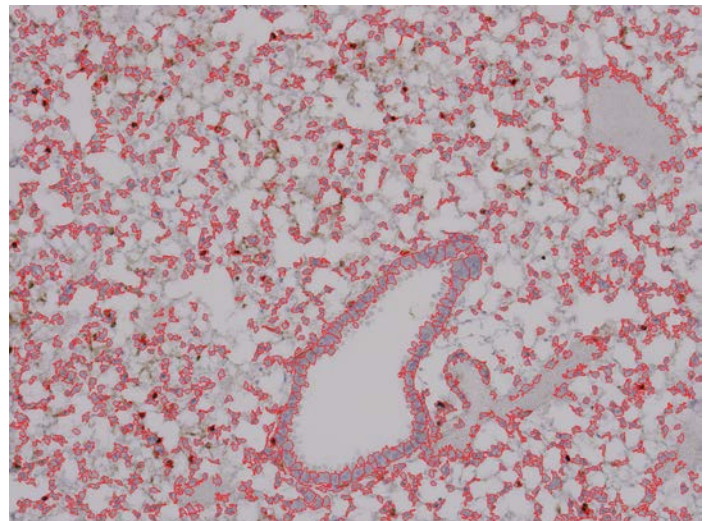


1464 nucleated cells

CD4⁺



13 CD4⁺ cells



1400 nucleated cells

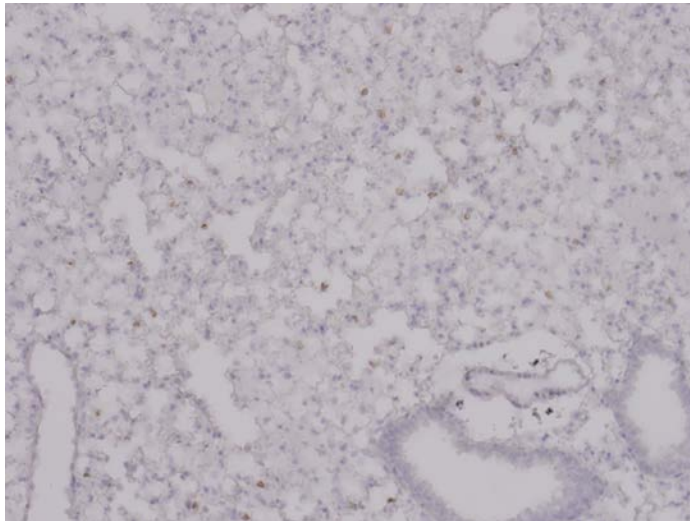
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PBS Lung 1-1
Unchallenged, Female Cohort

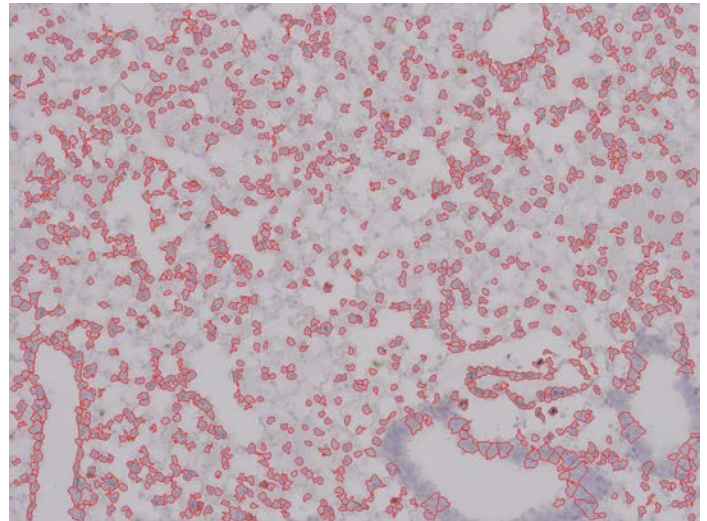
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

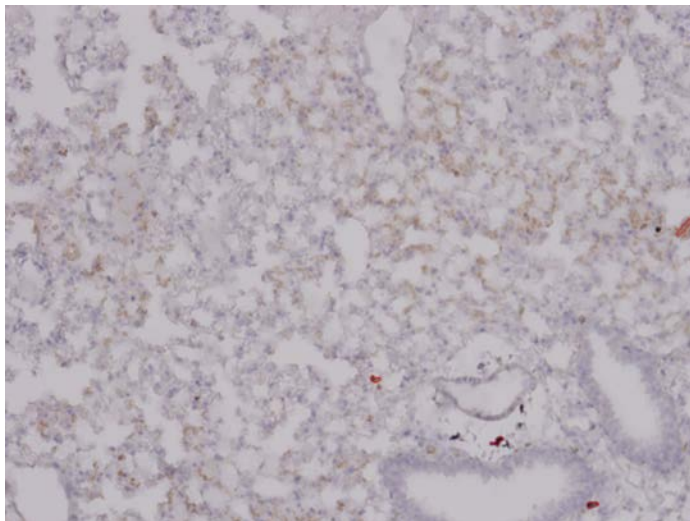


0 CD8⁺ cells

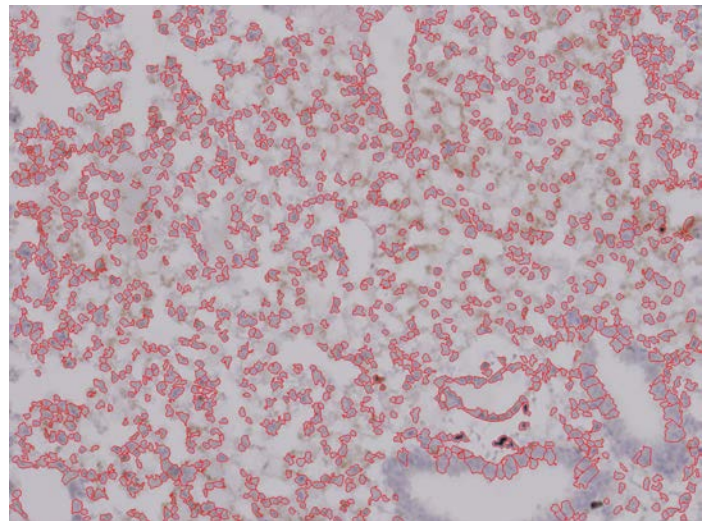


1136 nucleated cells

CD4⁺



4 CD4⁺ cells



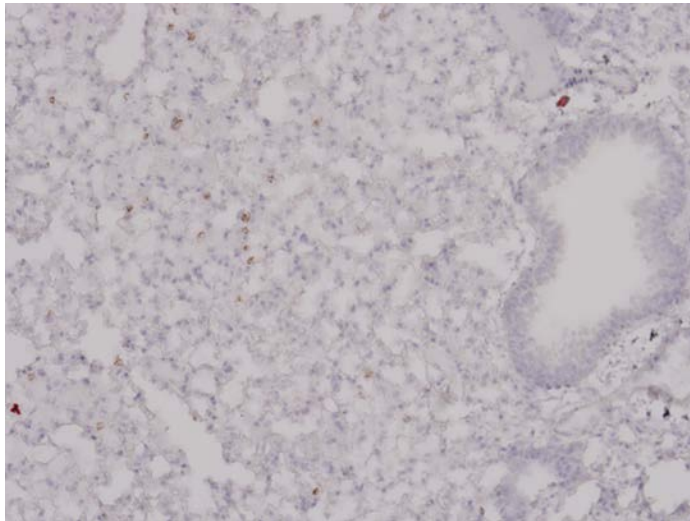
1299 nucleated cells

PBS Lung 1-2
Unchallenged, Female Cohort

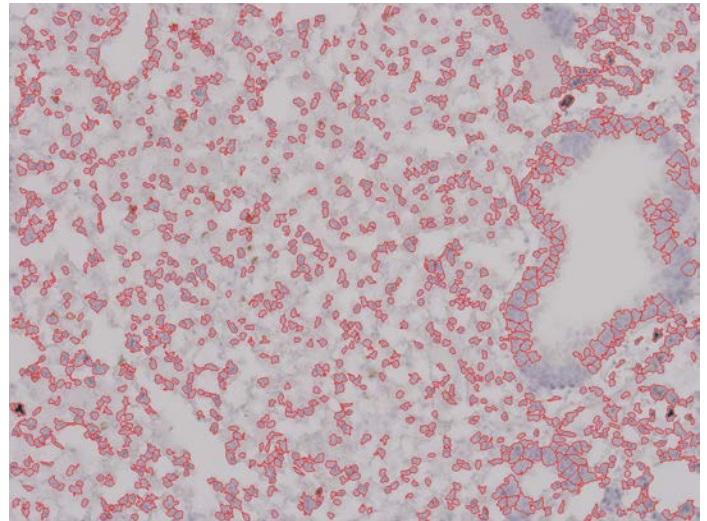
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

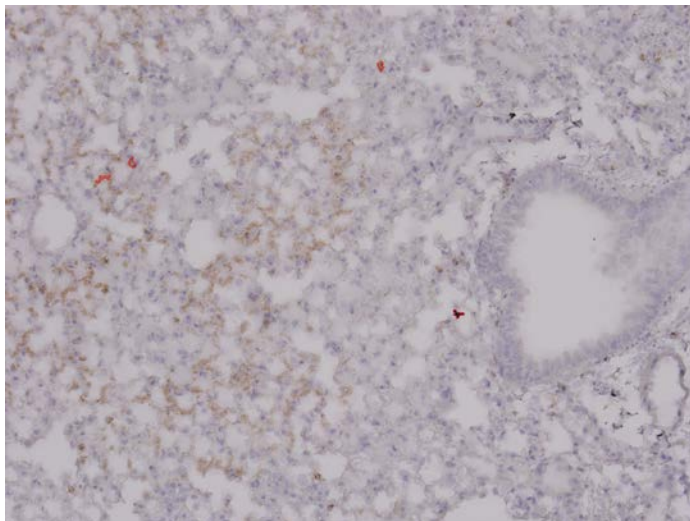


2 CD8⁺ cells

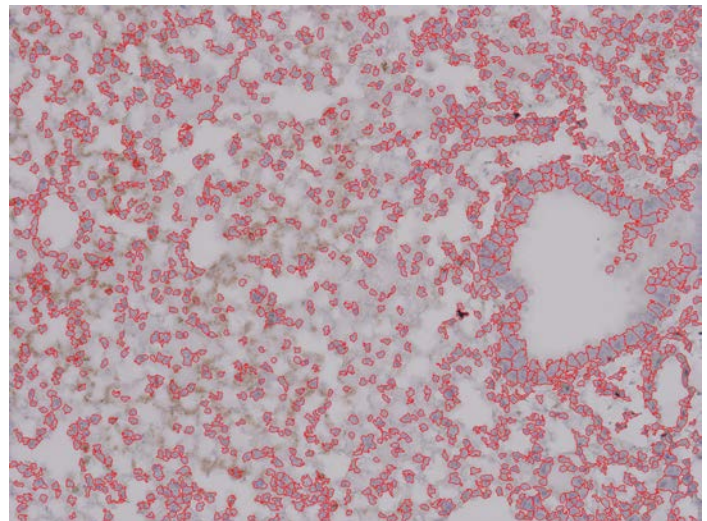


1190 nucleated cells

CD4⁺



4 CD4⁺ cells



1497 nucleated cells

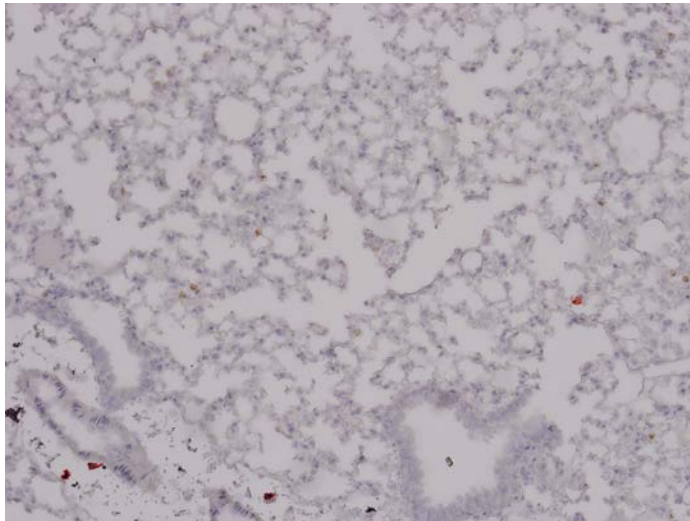
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PBS Lung 2-1
Unchallenged, Female Cohort

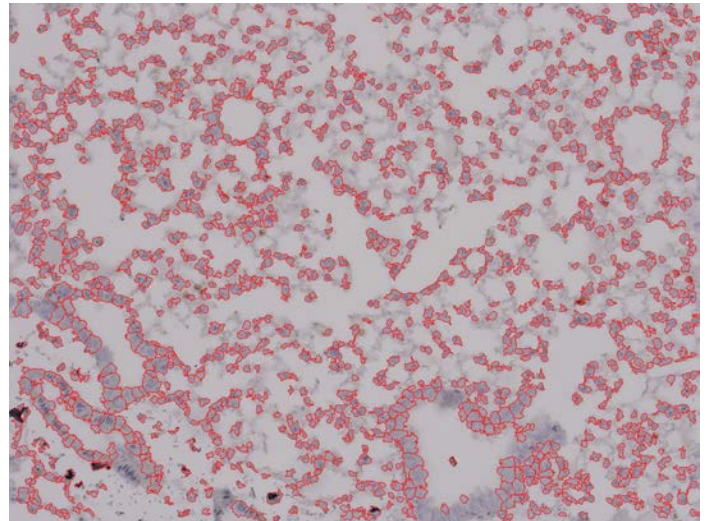
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

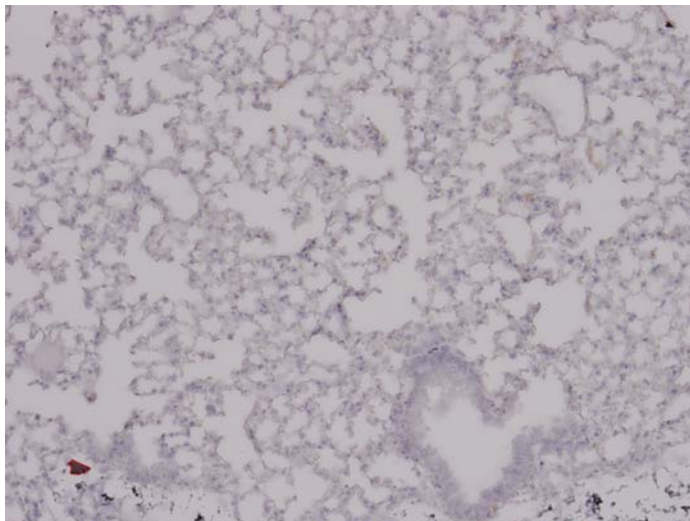


4 CD8⁺ cells

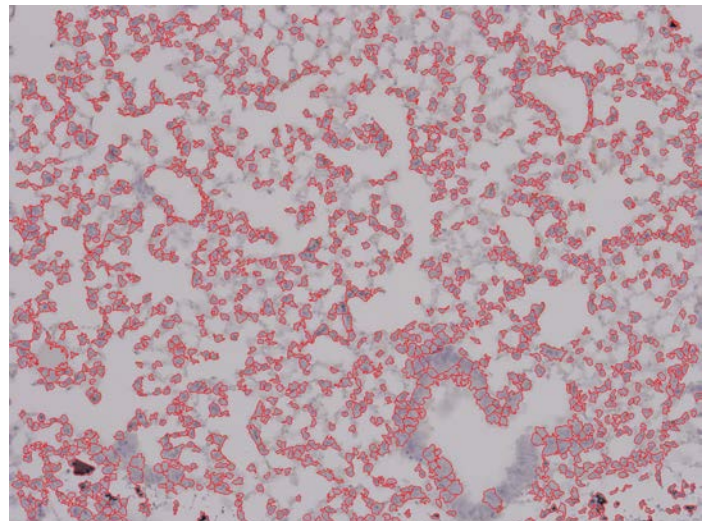


1307 nucleated cells

CD4⁺



1 CD4⁺ cells



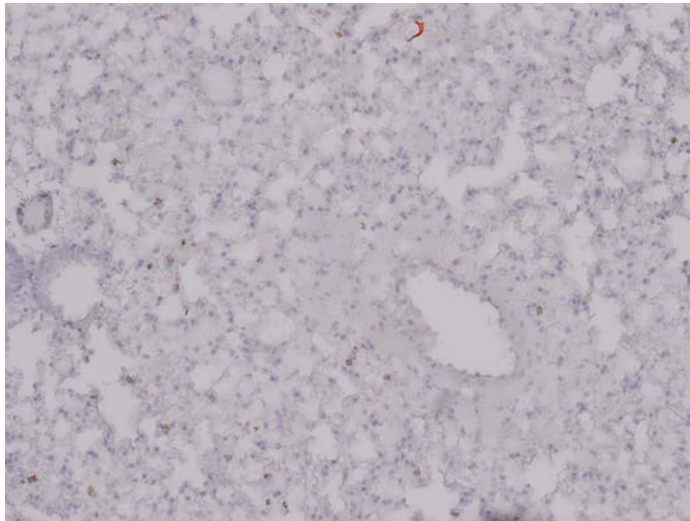
1452 nucleated cells

PBS Lung 2-2
Unchallenged, Female Cohort

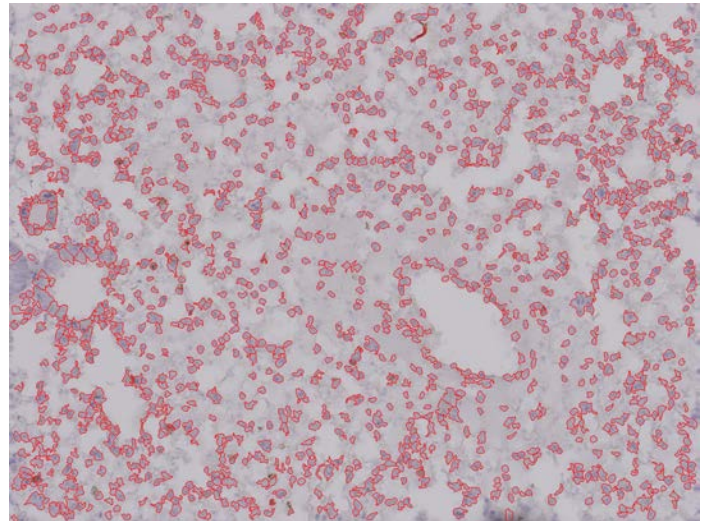
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

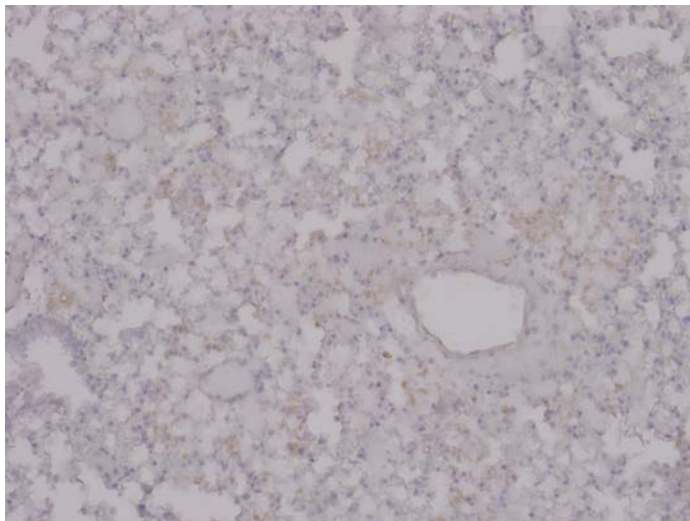


1 CD8⁺ cells

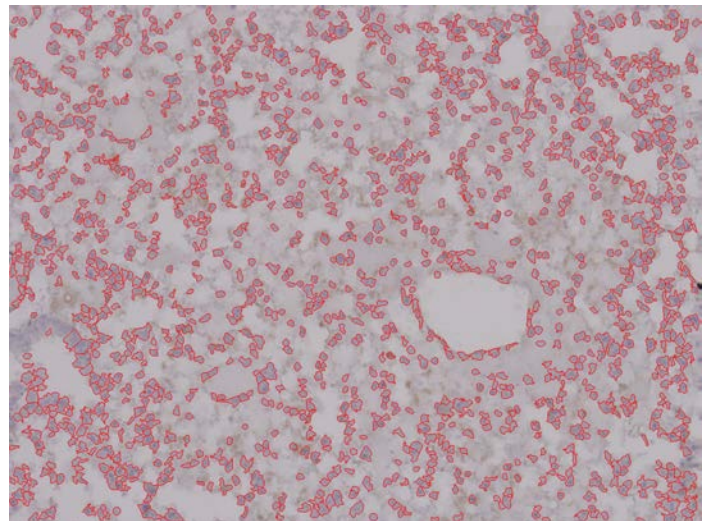


1316 nucleated cells

CD4⁺



0 CD4⁺ cells



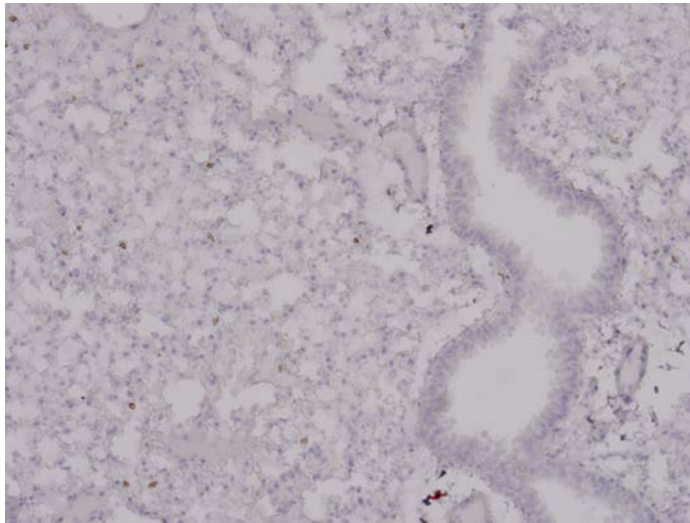
1304 nucleated cells

PBS Lung 2-3
Unchallenged, Female Cohort

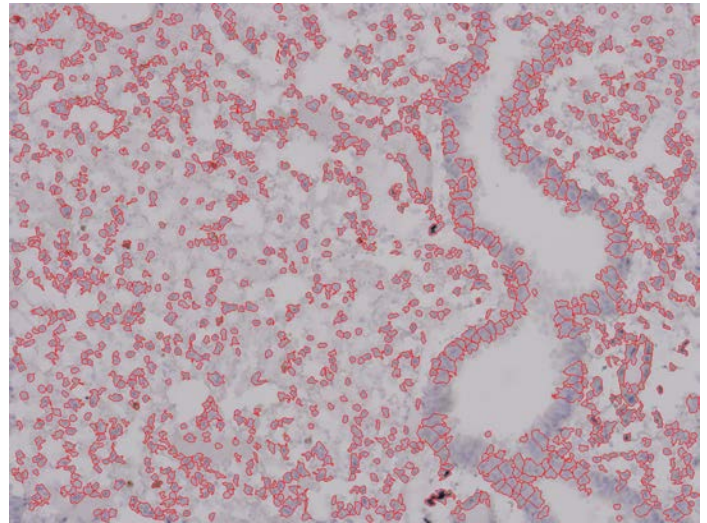
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

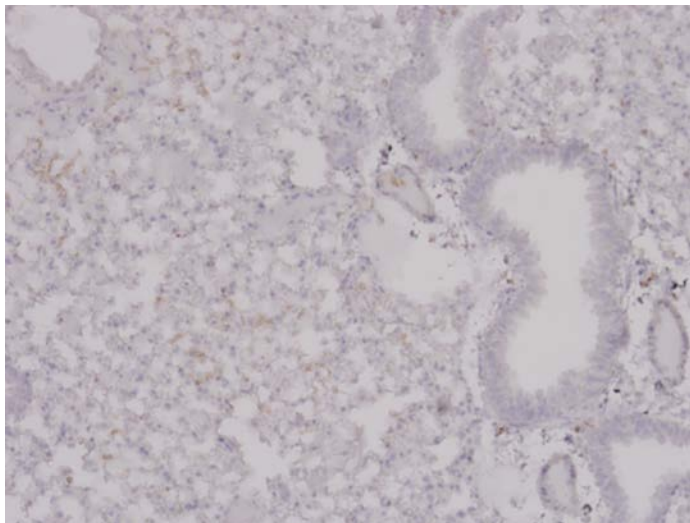


1 CD8⁺ cells

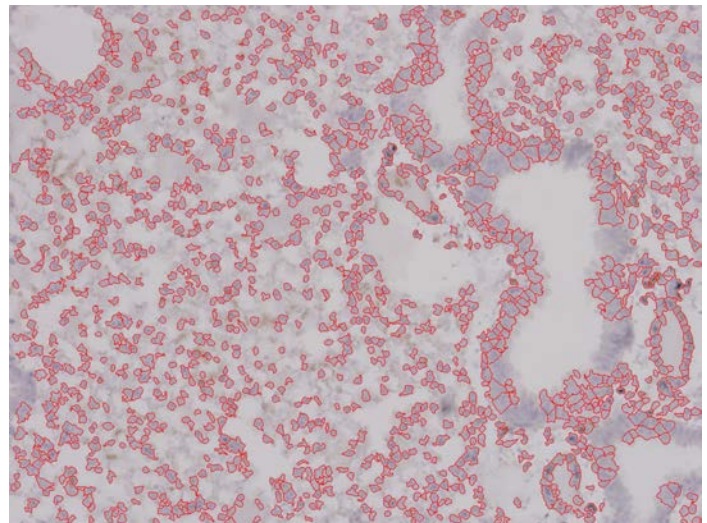


1275 nucleated cells

CD4⁺



0 CD4⁺ cells



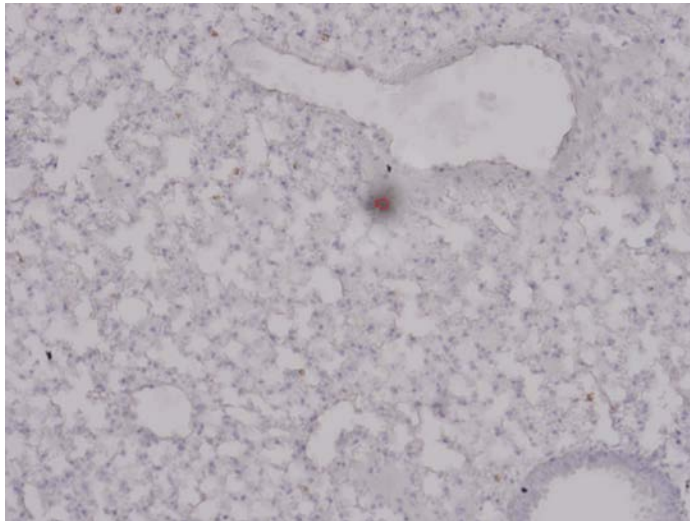
1337 nucleated cells

PBS Lung 2-4
Unchallenged, Female Cohort

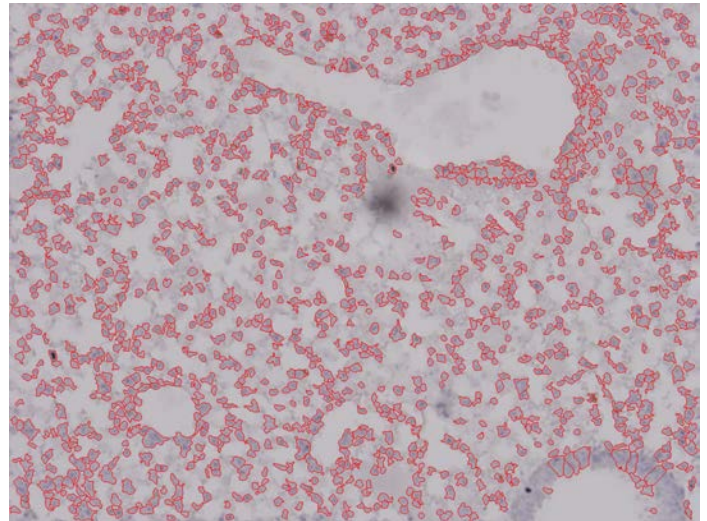
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

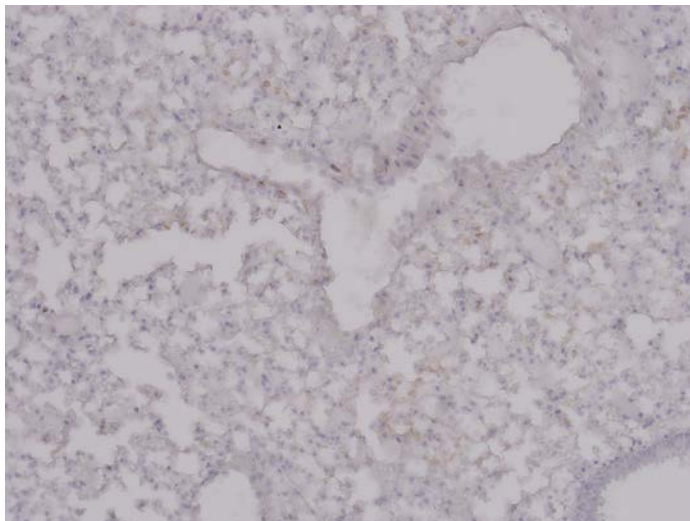


1 CD8⁺ cells

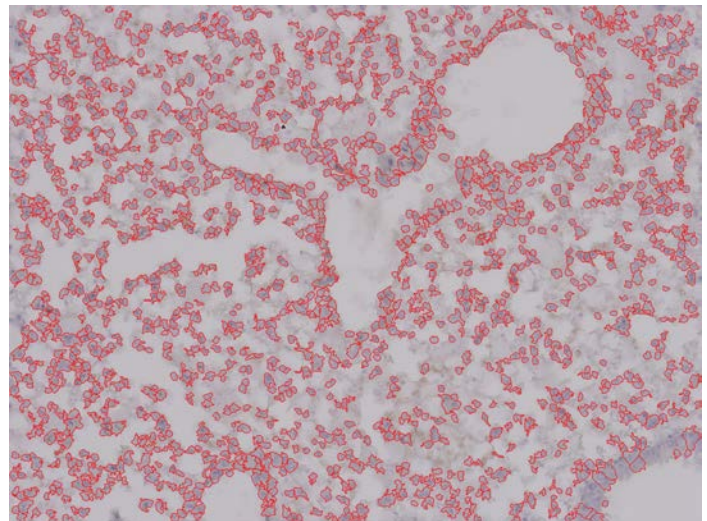


1308 nucleated cells

CD4⁺



0 CD4⁺ cells



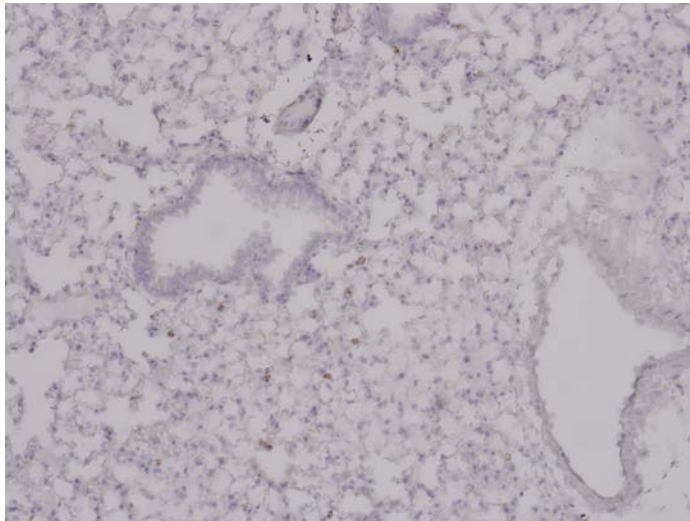
1427 nucleated cells

PBS Lung 3-1
Unchallenged, Female Cohort

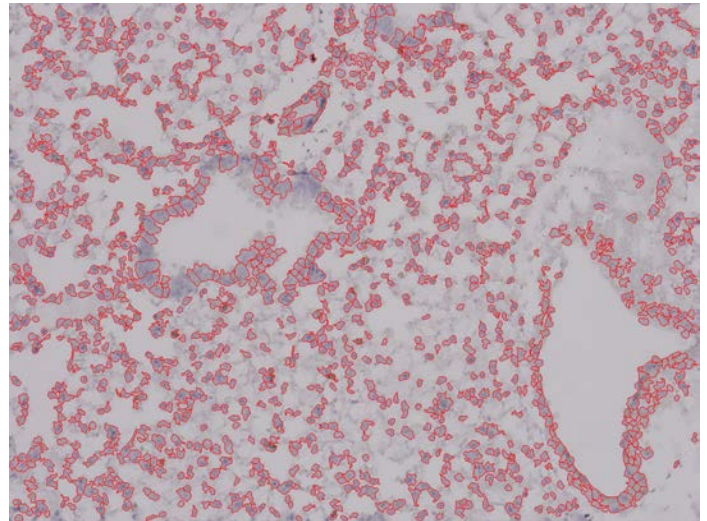
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

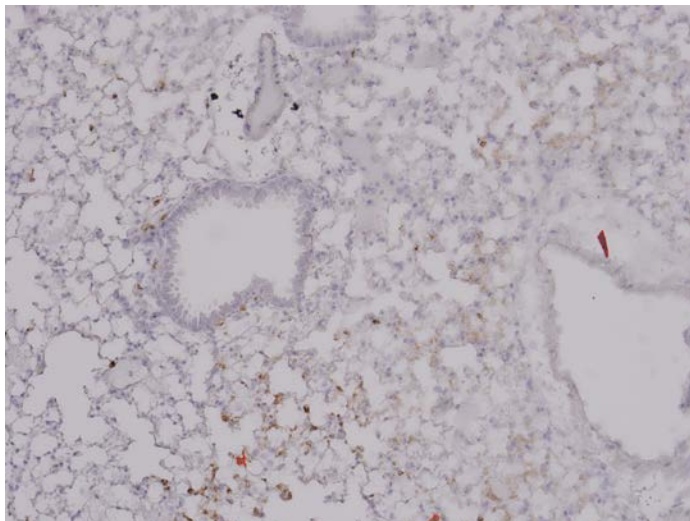


0 CD8⁺ cells

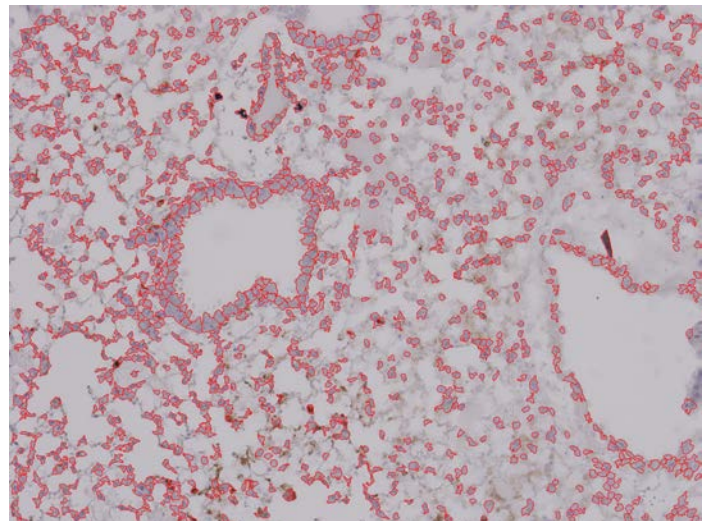


1322 nucleated cells

CD4⁺



3 CD4⁺ cells



1207 nucleated cells

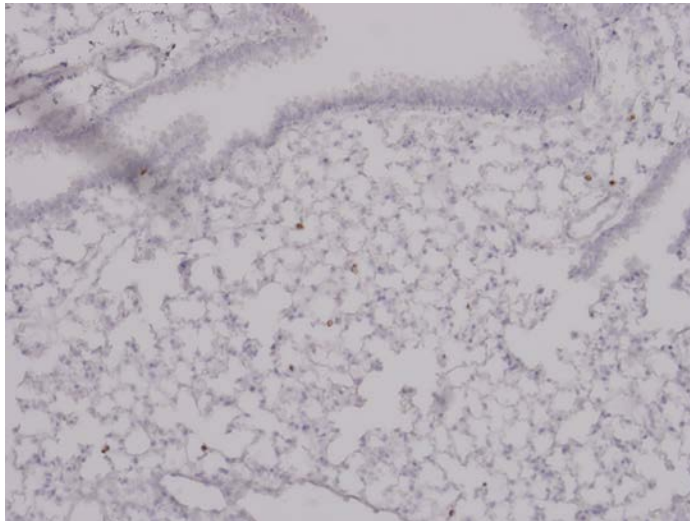
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PBS Lung 3-2
Unchallenged, Female Cohort

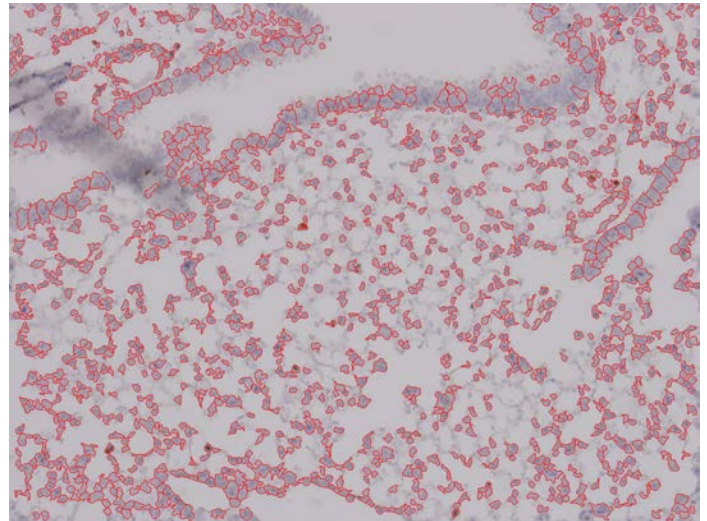
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

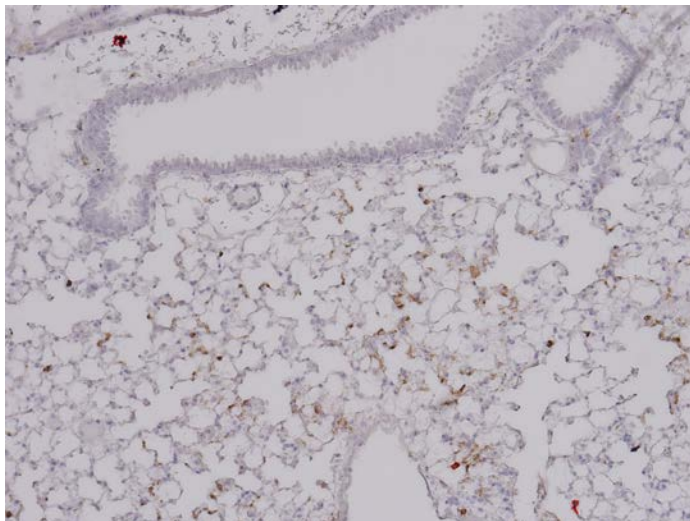


0 CD8⁺ cells

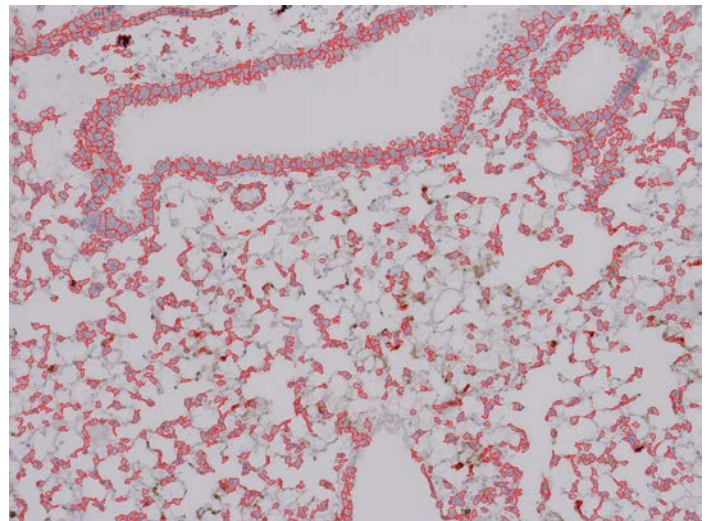


1154 nucleated cells

CD4⁺



3 CD4⁺ cells



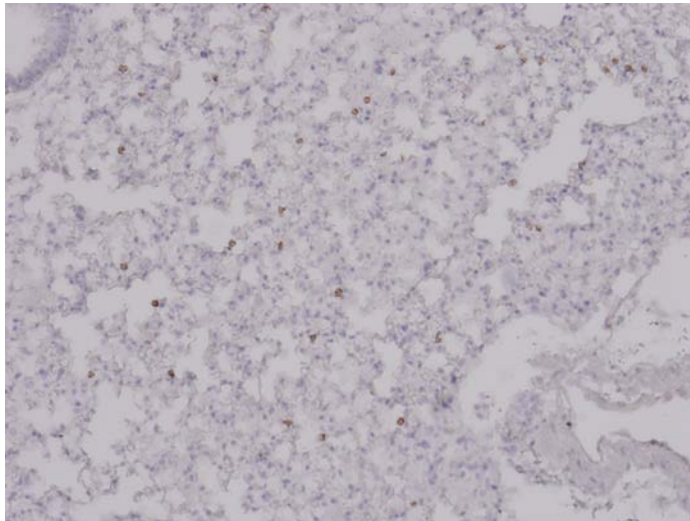
1208 nucleated cells

PBS Lung 3-3
Unchallenged, Female Cohort

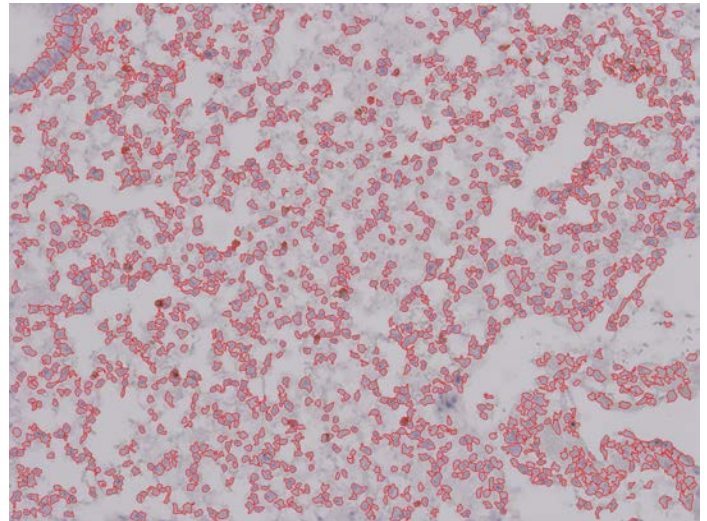
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

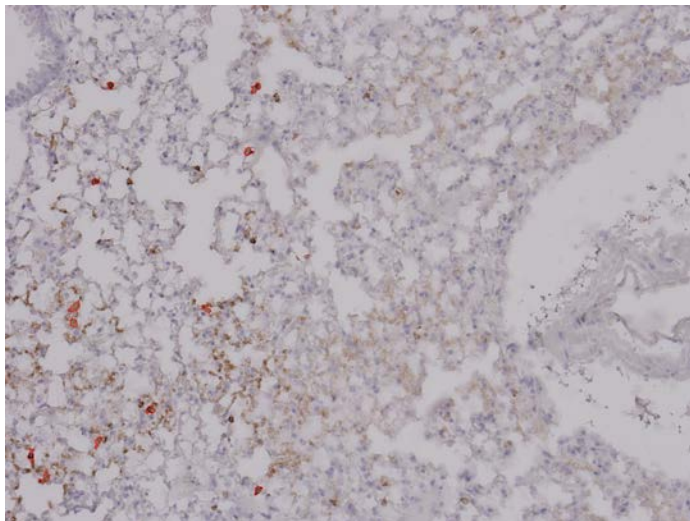


0 CD8⁺ cells

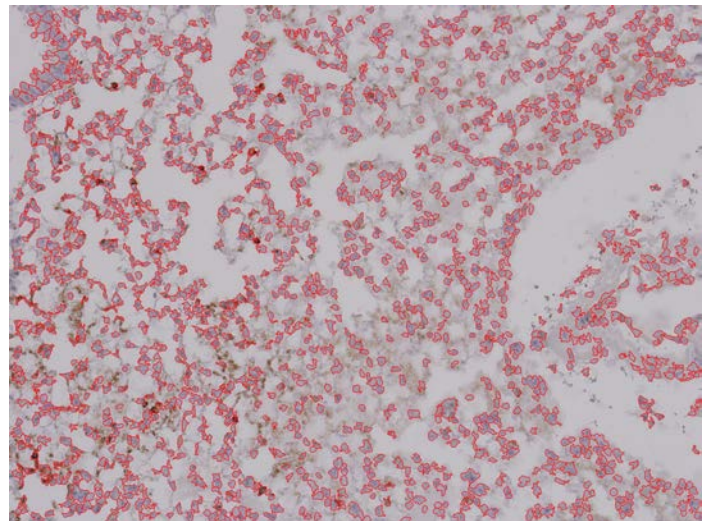


1509 nucleated cells

CD4⁺



12 CD4⁺ cells



1402 nucleated cells

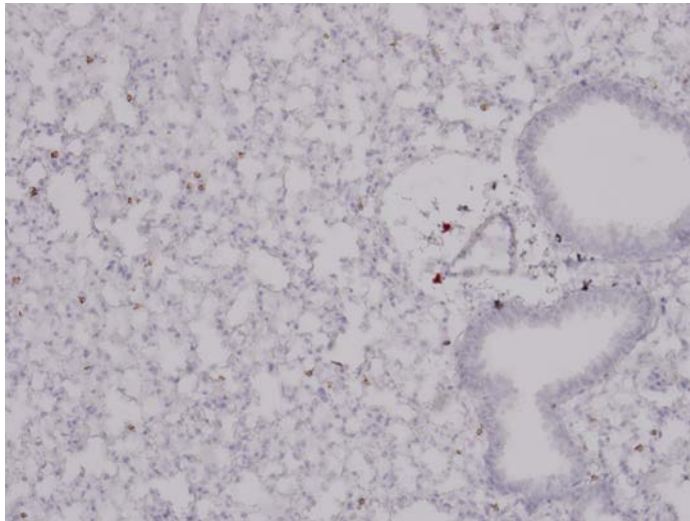
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PBS Lung 3-4
Unchallenged, Female Cohort

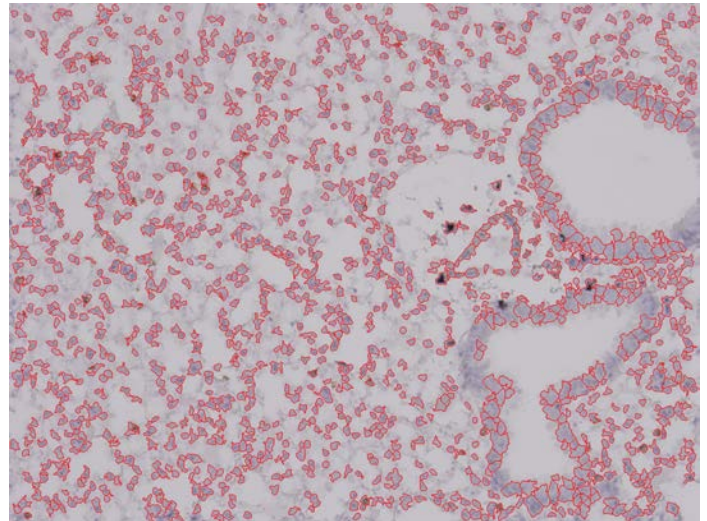
CD8⁺/CD4⁺ Cell Annotations

Nucleated Cell Annotations

CD8⁺

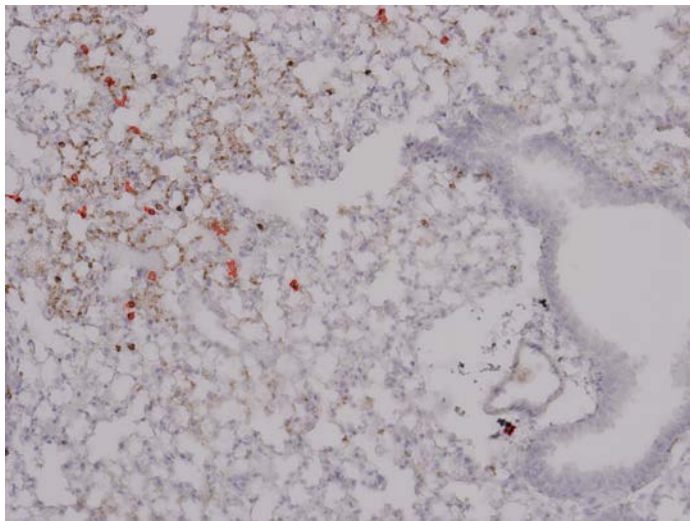


2 CD8⁺ cells

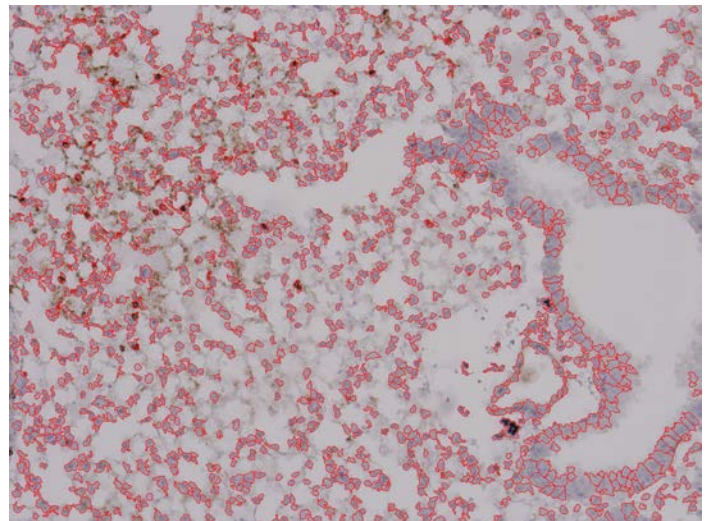


1349 nucleated cells

CD4⁺



18 CD4⁺ cells



1316 nucleated cells