

Flow Cytometry Reporting Summary

Form fields will expand as needed. Please do not leave fields blank.

▶ Data presentation

For all flow cytometry data, confirm that:

- 1. The axis labels state the marker and fluorochrome used (e.g. CD4-FITC).
- 2. The axis scales are clearly visible. Include numbers along axes only for bottom left plot of group (a 'group' is an analysis of identical markers).
- 3. All plots are contour plots with outliers or pseudocolor plots.
- 4. A numerical value for number of cells or percentage (with statistics) is provided.

▶ Methodological details

- | | |
|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5. Describe the sample preparation. | Prior to acquisition, cell pellets were washed with PBS and stained with Annexin V Alexa Fluor 488 Ready Flow Conjugate, R37174, ThermoScientific. At least 50,000 cells per sample were recorded. |
| 6. Identify the instrument used for data collection. | BD Accuri C6 flow cytometer |
| 7. Describe the software used to collect and analyze the flow cytometry data. | CFlow Plus, FlowJo v. 7.6.2 |
| 8. Describe the abundance of the relevant cell populations within post-sort fractions. | Not applicable |
| 9. Describe the gating strategy used. | Initial gates - FSC-A/SSC-A to discriminate cells from debris; then cells were gated in FSC-W/FSC-A to discriminate single cells; then cells were gated in SSC-W/SSC-A to discriminate live cells. Resulted population were analyzed on SSC-A/FL1 to find cells stained with Alexa Fluor 488. Mock transected cells were used for selecting negative population. |

Tick this box to confirm that a figure exemplifying the gating strategy is provided in the Supplementary Information.