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.
     Detail the biological source of the cells and any tissue processing steps used.
  6. Identify the instrument used for data collection.
     Specify make and model number.
  7. Describe the software used to collect and analyze the flow cytometry data.
     Provide details of software used. For custom code that has been deposited into a community repository, provide accession details.
  8. Describe the abundance of the relevant cell populations within post-sort fractions.
     Provide details on the purity of the samples and how it was determined.
  9. Describe the gating strategy used.
     Provide this information for all relevant experiments, specifying the preliminary FSC/SSC gates of the starting cell population, indicating where boundaries between "positive" and "negative" staining cell populations are defined.

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