

Table S3. Gating used to Observe Cell Types or Protein Expression for Flow Cytometry of Patient Ascites.

Desired Expression	Gates
T cells	CD3+ / CD45+
Helper T cell lymphocytes of total T cells	$(\text{CD4+} / \text{CD3+}) \div (\text{CD3+} / \text{CD45+})$
Cytotoxic T cell lymphocytes of total T cells	$(\text{CD8+} / \text{CD3+}) \div (\text{CD3+} / \text{CD45+})$
PD1	PD1+ / CD3+
PDL1	PDL1+ / EpCAM+