

Table S5. Antibody panels to measure the expression of immunological biomarkers.

Panel 1	Fluorochrome	Dilution
CD3	AlexaFluor700	50x
CD4	FITC	100x
CD8	APC-H7	50x
CD45RA	PE-Cy7	200x
CCR7	PE-CF594	100x
CD27	PerCP-Cy5.5	150x
CD31	PE	100x
Ki67	APC	100x

Panel 2	Fluorochrome	Dilution
CD3	AlexaFluor700	50x
CD4	FITC	100x
CD8	APC-H7	50x
CD38	PE-CF594	200x
HLA-DR	PE-Cy7	100x
CD57	PE	600x
PD-1	PerCP-Cy5.5	200x
CTLA-4	APC	100x

Panel 3	Fluorochrome	Dilution
CD3	AlexaFluor700	50x
CD4	FITC	100x
CD25	PE	100x
FoxP3	PerCP-Cy5.5	100x

Panel 4	Fluorochrome	Dilution
CD3	AlexaFluor700	50x
CD4	FITC	100x
CD8	APC-H7	50x
FAS	PE	100x
HLA-DR	PE-Cy7	100x
CD38	PE-CF594	200x
Annexin-V	APC	100x