

Supplementary Table 3. Flow cytometry antibodies.

No.	Marker	Antibody name	Company	Host	Product No.	Dye
1	Active Caspase-3	V450 anti-human Active Caspase-3	BD	Domestic rabbit	560627	V450
2	American Hamster IgG Isotype control	PE anti-human American Hamster IgG Isotype control	Biolegend	Armenian Hamster	400906	PE
3	Arginase-1	Alexa Fluor® 700 anti-human Arginase-1	Invitrogen	Rat	56-369-782	Alexa Fluor® 700
4	CD11b	PE/Cyanine7 anti-human CD11b	Biolegend	Mouse	301322	PE/Cyanine7
5	CD11c	BV421 anti-human CD11c	Biolegend	Mouse	301628	BV421
6	CD163	BV785 anti-human CD163	Biolegend	Mouse	333632	BV785
7	CD169	Brilliant Violet 605 anti-human CD169	Biolegend	Mouse	346010	BV650
8	CD20	BV650 anti-human CD20	Biolegend	Mouse	302336	BV650
9	CD206	BV650 anti-human CD206	BD	Mouse	751776	BV650
10	CD3	BV785 anti-human CD3	Biolegend	Mouse	344842	BV785
11	CD33	PE anti-human CD33 Antibody	Biolegend	Mouse	366607	PE
12	CD4	BV605 anti-human CD4	Biolegend	Mouse	317438	BV605
13	CD45	PE/Cyanine7 anti-human CD45	Biolegend	Mouse	304016	PE/Cyanine7
14	CD68	PerCP/Cyanine5.5 anti-human CD68	Biolegend	Mouse	333814	PerCP/Cyanine5.5
15	CD8	PerCP/Cyanine5.5 anti-human CD8	Biolegend	Mouse	344710	PerCP/Cyanine5.5
16	CD86	BV421 anti-human CD86	Biolegend	Mouse	374212	BV421
17	CTLA-4	PE/Cyanine7 anti-human CTLA-4	Biolegend	Mouse	369613	PE/Cyanine7
18	FOXP3	APC anti-human FOXP3	eBioscience	Mouse	17-4777-42	APC
19	GZMB	PE/Cyanine7 anti-human GZMB	Biolegend	Mouse	372214	PE/Cyanine7
20	HLA-DR	FITC anti-human HLA-DR	Biolegend	Mouse	307604	FITC
21	IFN-γ	PE anti-human IFN-γ	Biolegend	Mouse	502509	PE
22	IgG1 Antibody	PE/Cyanine7 anti-mouse IgG1 Antibody	Biolegend	Rat	406613	PE/Cyanine7
23	Ki-67	BV421 anti-human Ki-67	Biolegend	Mouse	350506	BV421
24	LAG-3	BV421 anti-human LAG-3	Biolegend	Mouse	369314	BV421
25	PD-1	FITC anti-human PD-1	Biolegend	Mouse	329904	FITC
26	PD-L1	PE anti-human PD-L1	Biolegend	Mouse	329706	PE
27	Perforin	Alexa Fluor® 700 anti-human Perforin	Biolegend	Mouse	353324	Alexa Fluor® 700
28	Siglec-10	PE anti-human Siglec-10 Antibody	Biolegend	Mouse	347603	PE
29	Siglec-15	Purified anti-mouse/human Siglec-15 Antibody	Biolegend	Mouse	164602	PE
30	Siglec-5	PE anti-human CD170 (Siglec-5) Antibody	Biolegend	Mouse	352003	PE
31	Siglec-7	PE anti-human CD328 (Siglec-7) Antibody	Biolegend	Mouse	339203	PE
32	Siglec-9	Alexa Fluor® 647 anti-human Siglec-9	Biolegend	Mouse	351509	Alexa Fluor® 647
33	Siglec-9	PE anti-human Siglec-9	Biolegend	Mouse	351504	PE
34	Streptavidin	PE anti-human Streptavidin	Biolegend	Rat	405204	PE
35	TIM-3	PE anti-human TIM-3	Biolegend	Mouse	345006	PE
36	TNF-α	BV650 anti-human TNF-α	Biolegend	Mouse	502938	BV650