

Supplementary Table 1.

Target	Clone	Conjugate	Channel	Provider	Cat. Number
Viability		eFluor450	Pacific Blue		
Viability		eFluor780	APC-Cy7		
CD45	30-F11	PE	PE	Biolegend	103105
CD45	30-F11	Pacific Blue	Pacific Blue	Biolegend	103125
CD45	30-F11	FITC	FITC	Biolegend	103107
CD8	53-6.7	PE-Cy7	PE-Cy7	Biolegend	100721
CD8	53-6.7	Bright Violet 650	Qdot 655	Biolegend	100742
CD4	RM4-5	BV510	AmCyan	eBioscience	563106
CD4	RM4-5	PE	PE	BD Bioscience	553048
CD4	GK1.5	FITC	FITC	Biolegend	100405
CD4	RM4-5	BV785	APC-Cy7	Biolegend	100551
CD3	17A2	Alexa Fluor 488	FITC	Biolegend	100212
CD3	17A2	APC	APC	Biolegend	100235
CD3	17A2	APC-Fire750	APC-Cy7	Biolegend	100247
FoxP3	FJK-16i	eFluor450	Pacific Blue	eBioscience	48-5773-80
PD-1	29F.1A12	PE-Cy7	PE-Cy7	Biolegend	135215
PD-1	RMP1-3C	PE	PE	Biolegend	109103
CTLA-4	UC10-489	PE	PE	Biolegend	106305
CTLA-4	UC10-489	PE-Dazzle 594	PE-TexasRed	Biolegend	106317
GzmB	GB11	Alexa Fluor 647	APC	Biolegend	515405
Ki67	SolA15	PerCP-eFluor 710	PE-Cy5.5	eBioscience	46-5698-80
Ki67	SolA15	eFluor 506	AmCyan	eBioscience	65-5698-82
Ki67	16A8	Alexa Fluor 488	FITC	Biolegend	652418
CXCR3	CXC3R-173	PE-Dazzle 594	PE-TexasRed	Biolegend	126533
CD69	H1.2F3	PerCP-Cy5.5	PE-Cy5.5	Biolegend	104522
NK1.1	PK136	BV421	Pacific Blue	Biolegend	108741
NK1.1	PK136	PE-Dazzle 594	PE-TexasRed	Biolegend	108748
NK1.1	PK136	PE	PE	BD Bioscience	561046
NKp46	29A1.4	APC-Fire750	APC-Cy7	Biolegend	137631
TIM-3	88.2C12	APC	APC	Biolegend	134008
LAG-3	C9B7W	BD horizon BB515	FITC	BD Bioscience	564672
TIGIT	GxG07	PerCP-eFluor 710	PE-Cy5.5	eBioscience	46-9501-82
Isotype	Clone	Conjugate	Channel	Provider	Cat. Number
Rat IgG2a	RTK2758	BV421	Pacific Blue	Biolegend	400535
Rat IgG2b	RTK4530	AF647	APC	Biolegend	400626
Rat IgG2b	RTK4530	APC	APC	Biolegend	400611
Rat IgG2b	RTK4530	APC	APC	Biolegend	400611
Armenian hamster IgG	HTK888	PE-Dazzle 594	PE-Texas Red	Biolegend	400951
Rat IgG2a	RTK2758	PE-Dazzle 594	PE-Texas Red	Biolegend	400557
Rat IgG2a	RTK2758	PE-Cy7	PE-Cy7	Biolegend	400521
Rat IgG1	RTK2071	PE-Cy7	PE-Cy7	Biolegend	400415
Rat IgG2a	RTK2758	PE-Cy7	PE-Cy7	Biolegend	400521
Rat IgG2a	RTK2758	PE-Cy7	PE-Cy7	Biolegend	400521
Rat IgG2a	B39-4	PE	PE	BD Bioscience	557076
Rat IgG2b	RTK4530	PE	PE	Biolegend	400608
RattIgG2a	140706	Alexa Fluor 647	APC	BD Bioscience	557976
Rat IgG2a	eBR2a	FITC	FITC	Invitrogen	11-4321-80
Rat IgG2b	RTK4530	FITC	FITC	Biolegend	400605
RattIgG2b	RTK4530	FITC	FITC	Biolegend	400605
Armenian hamster IgG	HTK888	PerCP-Cy5.5	PE Cy5.5	Biolegend	400931
Rat IgG2a	eBR2a	eFluor506	AmCyan	eBioscience	65-4321-80
Rat IgG2a	RTK2758	BV785	APC-Cy7	Biolegend	400545
Rat IgG2b	RTK4530	APC-Fire 750	APC-Cy7	Biolegend	400669