

Supplementary Table 1

Antibodies and fluorescent dyes

Antigen	Clone	Catalog	Lot	Fluorophore	Vendor	Application	Dilution
Beta actin	polyclonal		4967	7 Unconjugated	Cell Signaling Technologies	Immunoblotting	1/5000
Dec1 (Bhlhe40)	polyclonal	NB100	C-1	Unconjugated	Novus Biologicals	ChIP-Seq	10 µg/sample
BrdU	Not available	51-23619L, from 552598 kit	Multiple	APC	BD	Flow cytometry	1/100-1/200
CD11b	M1/70	35-0112	C0112083017353	FITC	Tonbo	Flow cytometry	1/400
CD11b	M1/70	101216 and 25-0114	Multiple	PE/Cy7	BioLegend, Tonbo	Flow cytometry	1/400
CD11b	M1/70		101212 Multiple	APC	BioLegend	Flow cytometry	1/400
CD11b	M1/70	101226 and 25-0112	Multiple	APC/Cy7	BioLegend, Tonbo	Flow cytometry	1/400
CD11c	N418		117312 Multiple	AF647	BioLegend	Flow cytometry	1/200
CD11c	N418	117324 and 25-0114	Multiple	APC/Cy7	BioLegend, Tonbo	Flow cytometry	1/200
CD16/32	2.4G2	8E0008	Multiple	Unconjugated	BioXCell	Flow cytometry (Fcblock)	1/200
CD19	1D3	65-0193	Multiple	PerCP/Cy5.5	Tonbo	Flow cytometry	1/200
CD19	1D3		115530 Multiple	APC/Cy7	BioLegend	Flow cytometry	1/200
CD45	30-F11		557659 Multiple	APC/Cy7	BD	Flow cytometry	1/200
CD45	30-F11		563891 Multiple	BV510	BD	Flow cytometry	1/200
CD45.1	A20		110706 Multiple	FITC	BioLegend	Flow cytometry	1/200
CD45.1	A20		110728 C045308151653	PE	Tonbo	Flow cytometry	1/200
CD45.1	A20	110728 and 65-0453	Multiple	PerCP/Cy5.5	BioLegend, Tonbo	Flow cytometry	1/200
CD45.1	A20	110722 and 75-0453	Multiple	PB, V450	BioLegend, Tonbo	Flow cytometry	1/200
CD45.1	A20		110704 B197550	Biotin	BioLegend	Flow cytometry	1/200
CD45.2	104		109806 Multiple	FITC	BioLegend	Flow cytometry	1/200
CD45.2	104	50-0454	C0454011717503	PE	Tonbo	Flow cytometry	1/200
CD45.2	104		109814 Multiple	APC	BioLegend	Flow cytometry	1/200
CD45.2	104	80-0454	C0454040314802	RF710	Tonbo	Flow cytometry	1/200
CD45.2	104		109804 Multiple	Biotin	BioLegend	Flow cytometry	1/200
CD64	X54-5/7.1		139306 Multiple	APC	BioLegend	Flow cytometry	1/200
CD102 (ICAM2)	3C4 (MIC2/4)		105606 Multiple	FITC	BioLegend	Flow cytometry	1/200
CD102 (ICAM2)	3C4 (MIC2/4)		105612 Multiple	AF647	BioLegend	Flow cytometry	1/200
CD102 (ICAM2)	3C4 (MIC2/4)		105604 B201603	Biotin	BioLegend	Flow cytometry	1/200
CD115	AFS98	50-1152	Multiple	PE	Tonbo	Flow cytometry	1/200
CD115	AFS98		135513 Multiple	BV421	BioLegend	Flow cytometry	1/200
CD115	AFS98		135507 B204156	Biotin	BioLegend, Tonbo	Flow cytometry	1/200
CD226	10E5		128803 NA	FITC	BioLegend	Flow cytometry	1/200
CD226	10E5		128806 Multiple	PE	BioLegend	Flow cytometry	1/200
CD301 (Clec10a)	LOM-14		145706 Multiple	PE/Cy7	BioLegend	Flow cytometry	1/200
CDK2	78B2		2546	8 Unconjugated	Cell Signaling Technologies	Immunoblotting	1/1000
CDK4	DCS31	sc-56277	K0818	Unconjugated	Santa Cruz	Immunoblotting	1/1000
CDK6	DCS83		3136	2 Unconjugated	Cell Signaling Technologies	Immunoblotting	1/2000
Cyclin D1	92G2		2978	12 Unconjugated	Cell Signaling Technologies	Immunoblotting	1/1000
Cyclin D2	D52F9		3741	5 Unconjugated	Cell Signaling Technologies	Immunoblotting	1/1000
Cyclin D3	DCS22		2936	5 Unconjugated	Cell Signaling Technologies	Immunoblotting	1/2000
E2F2	EPR8622	ab138515	GR3207895-1	Unconjugated	Abcam	Immunoblotting	1/1000
Embigin-1	G7.43.1	12-5839	Multiple	PE	eBioscience/Invitrogen	Flow cytometry	1/200
F4/80	BM8.1	123110 and 20-4801	Multiple	PE	BioLegend, Tonbo	Flow cytometry	1/200

F4/80	BM8.1	65-4801	C4801012916653	PerCP/Cy5.5	Tonbo	Flow cytometry	1/200
F4/80	BM8.1	50-4801		123116 APC	BioLegend, Tonbo	Flow cytometry	1/200
I-A/I-E (MHC-II)	M5/114.15.2		107635 Multiple	BV510	BioLegend	Flow cytometry	1/200-1/400
I-A/I-E (MHC-II)	M5/114.15.2		107620 Multiple	PB	BioLegend	Flow cytometry	1/200-1/400
I-A/I-E (MHC-II)	M5/114.15.2	80-5321	Multiple	RF710	Tonbo	Flow cytometry	1/200-1/400
IL-4	11B11	I-1071	0814L365	Unconjugated	Leinco	In vivo IL-4c treatment	NA (see methods)
IL-4	11B11	BE0045	Multiple	Unconjugated	BioXCell	In vivo IL-4c treatment	NA (see methods)
Ki67	SolA15	46-5698	Multiple	PerCP/e710	eBioscience	Flow cytometry	1/200
Ly6C	HK1.4		128006 Multiple	FITC	BioLegend	Flow cytometry	1/200
Ly6C	HK1.4		128012 Multiple	PerCP/Cy5.5	BioLegend	Flow cytometry	1/200
Ly6C	HK1.4		128026 Multiple	APC/Cy7	BioLegend	Flow cytometry	1/200
Ly6C	HK1.4		128033 Multiple	BV510	BioLegend	Flow cytometry	1/200
Ly6C	HK1.4		128014 Multiple	PB	BioLegend	Flow cytometry	1/200
Lyve-1	ALY7	53-0443	Multiple	AF488	eBioscience	Flow cytometry	1/200
Lyve-1	ALY7	50-0443	E12123-1637	eF660	eBioscience	Flow cytometry	1/200
pHH3	D2C8		3458 Multiple	AF647	Cell Signaling Technologies	Flow cytometry	1/200
RELM α	polyclonal	500-P214	Multiple	Unconjugated	Peprotech	Flow cytometry	1/200
Siglec-F	E50-2440		552126 Multiple	PE	BD	Flow cytometry	1/200
TIM4	RMT4-54 (54)	12-5866	Multiple	PE	eBioscience	Flow cytometry	1/200
TIM4	RMT4-54 (54)		130010 Multiple	PE/Cy7	BioLegend	Flow cytometry	1/200
TIM4	RMT4-54 (54)		130007 B218029	AF647	BioLegend	Flow cytometry	1/200
Goat α Rabbit	polyclonal	A11034		1705912 AF488	Life Technologies	Flow cytometry	1/200
Goat α Rabbit	polyclonal	A21245		1700082 AF647	Life Technologies	Flow cytometry	1/200
Mouse α Rabbit IgG light chain	polyclonal	211-032-171		116819 HRP	Jackson ImmunoResearch Laboratories	Immunoblotting	1/10000
Goat α Mouse IgG light chain	polyclonal	115-035-174		139280 HRP	Jackson ImmunoResearch Laboratories	Immunoblotting	1/10000
Streptavidin	NA	50-4317	C4317042116503	PE	Tonbo	Flow cytometry	1/400
Streptavidin	NA		405214 B249755	PerCP/Cy5.5	BioLegend	Flow cytometry	1/400
Streptavidin	NA		405206 B207311	PE/Cy7	BioLegend	Flow cytometry	1/400
Streptavidin	NA		405207 B145530	APC	BioLegend	Flow cytometry	1/400
Streptavidin	NA	47-4317	E08466-1635	APC/e780	ebBioscience	Flow cytometry	1/400
Streptavidin	NA		561419	2104987 V500	BD	Flow cytometry	1/400
Streptavidin	NA		560797	36864 V450	BD	Flow cytometry	1/400
7-AAD	NA	51-2359KC from 552598 kit	Multiple	NA	BD, BioLegend	Flow cytometry	1/20
DAPI	NA		428801 B212123	NA	BioLegend	Flow cytometry	final 3 μ M
Po pro 1	NA	V35123		1543354 NA	Life Technologies	Flow cytometry	1/1000