

# Human Markers

MARKER	CLONE	ISOTYPE	APPLICATION	COMMENTS
CD11a	MEM25	Mouse IgG1	"C, IF, IHC"	
CD11c	3.9	Mouse IgG1	"C, F, IF"	
CD13	TüK 1	Mouse IgG1	C	
CD14	TüK 4	Mouse IgG2a	C	
CD16	3G8	Mouse IgG1	C	
CD19	SJ25-C1	Mouse IgG1	C	
CD20	HI47	Mouse IgG3	C	
CD22	RFB4	Mouse IgG1	"C, F, IF"	Not reactive in paraffin sections
CD23	Tü 1	Mouse IgG3	"C, F"	Not reactive in paraffin sections
CD25	CD25-3G10	Mouse IgG1	C	
CD27	CLB-27/1	Mouse IgG2a	"C, IF, M"	
CD28	15E8	Mouse IgG1	C	
CD29	2A4	Mouse IgG1	"C, IF, IP"	
CD33	CD33-4D3	Mouse IgG2b	C	
CD34	581 (ClassIII)	Mouse IgG1	C	
CD35	E11	Mouse IgG1	"C, F, IF, M, P**"	* With formalin or acetone-fixed tissues
CD38	HIT2	Mouse IgG1	"C, F†"	† With acetone-fixed frozen tissues
CD40	14G7	Mouse IgM	"C, F, IF, M"	Not reactive in paraffin sections
CD44	MEM85	Mouse IgG2b	"C, F, IB, IF"	
CD45	HI30	Mouse IgG1	C	
CD45RA	MEM56	Mouse IgG2b	"C, IF, IHC"	
CD45RB	MEM-55	Mouse IgG1	"C, IP, WB"	
CD45RO	UCHL1	Mouse IgG2a	"C, M, P**"	* With formalin-fixed tissues
CD54 (ICAM-1)	MEM111	Mouse IgG2a	"C, F, IF, P**"	* With citrate pretreatment
CD59	MEM43	Mouse IgG2a	"C, IF, WB"	
CD62L	DREG-56	Mouse IgG1	"C, F†"	† With acetone-fixed frozen tissues
CD62P	CRC81	Mouse IgG1	C	
CD64	10.1	Mouse IgG1	"C, F†"	† With acetone-fixed frozen tissues
CD95 (Fas)	DX2	Mouse IgG1	"C, F†"	† With acetone-fixed frozen tissues
CD95L (Fas Ligand)	NOK-1	Mouse IgG2a	C	
CD134 (OX40)	ACT35	Mouse IgG1	"C, P**"	* With citrate pretreatment
Bcl-2	100	Mouse IgG1	C	Intracellular antigen
BrdU	3D4	Mouse IgG1	C	Intracellular antigen
HLA-DR (class II)	Tü 36	Mouse IgG2b	C	
PCNA	PC10	Mouse IgG2a	"C, P**"	* With citrate pretreatment
TCR αβ	BMA 031	Mouse IgG2b	C	
IFN-γ	B27	Mouse IgG1	C	Intracellular antigen
IL-2	MQ1-17H12	Rat IgG2a	"C, N"	Intracellular antigen
IL-4	MP4-25D2	Rat IgG1	"C, N, WB"	Intracellular antigen
IL-10	JES3-9D7	Rat IgG1	"C, N, WB"	Intracellular antigen
IL-12	C8.6	Mouse IgG1	"C, N"	Intracellular antigen

## LEGEND:

C = Flow Cytometry  
F = Frozen Sections  
IF = Immunofluorescence

IHC = Immunohistochemistry  
IP = Immunoprecipitation  
M = Fluorescence Microscopy

N = Neutralization  
P = Paraffin Sections  
WB = Western Blotting

## NOTE:

CALTAG tests antibodies primarily using flow cytometry. Antibodies in the table have been reported to work by others for the indicated applications other than flow cytometry.