

# Cross Reactive Species Reference Chart

Antigen	Clone	Primary Reactivity	Cross-Reactivity	Reference
CD2	RPA-2.10	Human	Chimpanzee, Baboon, Cynomolgus, Rhesus, Pigtailed Macaque, Sheep (Ovine), Swine (Pig, Porcine)	1, 3, 4
CD3	UCHT1	Human	Chimpanzee	1, 4
CD4	OKT4	Human	Chimpanzee, Cynomolgus, Rhesus	1
CD4	RPA-T4	Human	Chimpanzee	1, 4
CD5	UCHT2	Human	Chimpanzee	1, 4
CD8	RPA-T8	Human	Chimpanzee, Baboon, Cynomolgus, Rhesus, Pigtailed Macaque,	1, 3, 4
CD8	HIT8a	Human	Chimpanzee	1, 4
CD9	HI9a	Human	Horse (Equine), Cattle (Bovine, Cow), Sheep (Ovine), Dog (Canine), Rabbit (Lapine)	
CD10	HI10a	Human	Chimpanzee, Baboon, Cynomolgus, Rhesus	1, 3, 4
CD11a	HI111	Human	Chimpanzee, Baboon, Cynomolgus, Rhesus, Horse (Equine), Cattle (Bovine, Cow), Sheep (Ovine), Dog (Canine), Rabbit (Lapine)	1, 3, 4
CD11b	ICRF44	Human	Chimpanzee, Baboon, Cynomolgus, Rhesus, Swine (Pig, Porcine)	1, 2, 3, 4
CD11b	M1/70	Mouse	Human Cynomolgus, Rhesus	1
CD11c	3.9	Human	Rhesus	1, 3
CD13	WM15	Human	Chimpanzee	1, 4
CD14	M5E2	Human	Chimpanzee, Baboon (dim), Cynomolgus, Rhesus, Cattle (Bovine, Cow), Sheep (Ovine), Swine (Pig, Porcine), Dog (Canine)	1, 3, 4
CD15	HI98	Human	Chimpanzee	1, 4
CD16	3G8	Human	Chimpanzee, Baboon, Cynomolgus, Rhesus, Marmoset, Dog (Canine)	1, 3
CD18	TS1/18	Human	Swine (Pig, Porcine)	
CD19	HIB19	Human	Chimpanzee, Baboon	1, 4
CD20	2H7	Human	Chimpanzee, Baboon, Cynomolgus, Rhesus, Pigtailed Macaque	1, 4
CD22	HIB22	Human	Chimpanzee	1, 4
CD24	ML5	Human	Chimpanzee	1, 4
CD25	BC96	Human	Cynomolgus, Rhesus	1
CD27	O323	Human	Baboon, Cynomolgus, Rhesus	1
CD28	CD28.2	Human	Chimpanzee, Baboon, Cynomolgus, Rhesus	
CD29	TS2/16	Human	Cattle (Bovine, Cow)	1, 3, 4
CD31	WM59	Human	Baboon, Cynomolgus, Rhesus	1, 3, 4
CD33	HIM3-4	Human	Chimpanzee	1, 4
CD33	WM53	Human	Chimpanzee	1, 4
CD38	HIT2	Human	Chimpanzee	1, 4
CD40	HB14	Human	Rhesus	4
CD41	HIP8	Human	Chimpanzee, Baboon, Cynomolgus, Rhesus	1, 4
CD42b	HIP1	Human	Chimpanzee	1, 4
CD44	IM7	Mouse	Human, Baboon, Cynomolgus, Rhesus, Horse (Equine), Cattle (Bovine, Cow), Swine (Pig, Porcine), Dog (Canine), Cat (Feline)	1, 2
CD45	HI30	Human	Chimpanzee	1, 4
CD45RA	HI100	Human	Chimpanzee	1, 4
CD45R	RA3-6B2	Mouse	Human, Cat (Feline)	4
CD45RO	UCHL1	Human	Chimpanzee	1, 4
CD48	MEM-102	Human	Rhesus	1, 4
CD49d	9F10	Human	Chimpanzee, Baboon, Cynomolgus, Rhesus, Horse (Equine), Cattle (Bovine, Cow), Sheep (Ovine), Dog (Canine), Cat (Feline)	1, 3, 4
CD49f	GoH3	Mouse, Human	Baboon, Cynomolgus, Rhesus, Horse (Equine), Cattle (Bovine, Cow), Sheep (Ovine), Swine (Pig, Porcine), Dog (Canine), Cat (Feline), Rabbit (Lapine)	1, 2, 3, 4
CD51/61	23C6	Human	Rabbit (Lapine), Chicken	4
CD53	HI29	Human	Chimpanzee	1, 4
CD54	MEM-111	Human	Rhesus, Cattle (Bovine, Cow), Rat	3
CD56	MEM-188		Cattle (Bovine, Cow), Swine (Pig, Porcine)	2, 4
CD59	p282 (H19)	Human	Chimpanzee, Baboon, Cynomolgus, Rhesus	1, 4
CD62L	DREG-56	Human	Chimpanzee, Cattle (Bovine, Cow)	1
CD62P	AK4	Human	Chimpanzee	1, 4
CD64	10.1	Human	Chimpanzee, Baboon, Cynomolgus, Rhesus	1, 3, 4
CD66b	G10F5	Human	Chimpanzee	1, 4
CD69	FN50	Human	Chimpanzee, Baboon, Cynomolgus, Rhesus, Pigtailed Macaque	1, 3, 4
CD80 (B7-1)	16-10A1	Mouse	Dog (Canine)	
CD83	HB15e	Human	Chimpanzee, Baboon, Cynomolgus, Rhesus	1, 4
CD86 (B7-2, B70)	IT2.2	Human	Chimpanzee, Baboon, Cynomolgus, Rhesus	1, 4
CD90.1 (Thy1.1)	OX-7	Rat, Mouse	Rabbit (Lapine), Guinea Pig	
CD95 (Fas)	DX2	Human	Chimpanzee, Baboon, Cynomolgus, Rhesus, Pigtailed Macaque	1, 2, 3, 4
CD117 (c-kit)	104D2	Human	Cynomolgus, Cattle (Bovine, Cow)	3, 4
CD117 (c-kit)	2B8	Mouse	Swine (Pig, Porcine)	2, 4
CDw137 (4-1BB)	4B4-1	Human	Chimpanzee, Baboon, Cynomolgus, Rhesus	1
CD147	HIM6	Human	Chimpanzee	1
CD150 (SLAM)	A12 (7D4)	Human	Baboon, Cynomolgus, Rhesus	1
CD154 (CD40L)	24-31	Human	Cynomolgus	1
CD177	MEM-166	Human	Rhesus	1, 4
CD180 (RP105)	MHR73-11	Human	Baboon, Cynomolgus, Rhesus	1
CD184 (CXCR4)	12G5	Human	Chimpanzee, Baboon, Cynomolgus, Rhesus	1, 4
CD210 (IL-10R)	3F9	Human	Cynomolgus	3
CD222	MEM-238	Human	Rhesus	1, 3, 4
CD284 (TLR4)	HTA125	Human	Guinea Pig, Rhesus	1
FoxP3	150D	Human	Mouse, Rat, Rhesus, Cynomolgus, Baboon	1
FoxP3	206D	Human	Rhesus, Cynomolgus, Baboon	1
FoxP3	259D	Human	Rhesus, Cynomolgus, Baboon	1
HLA-A,B,C	W6/32	Human	Chimpanzee, Rhesus, Cynomolgus, Baboon, Cattle (Bovine, Cow), Cat (Feline)	1, 3, 4
HLA-DR	L243	Human	Chimpanzee, Baboon, Cynomolgus, Rhesus, Marmoset, Tamarin, Dog (Canine)	1, 3, 4
Integrinβ7	FIB504	Human, Mouse	Chimpanzee, Baboon, Cynomolgus, Rhesus	3, 4
αβ TCR	R73	Rat	Cynomolgus, Rhesus	1, 3, 4
αβ TCR	T10B9	Human	Chimpanzee	1, 4
PCNA	PC10	Human	Other species	
GM-CSF	BVD2-21C11	Human	Rhesus	1
IFN-γ	4S.B3	Human	Chimpanzee, Baboon, Cynomolgus, Rhesus	1, 3
IFN-γ	MD-1	Human	Chimpanzee, Baboon, Cynomolgus, Rhesus	1
IFN-γ	B27	Human	Chimpanzee, Baboon, Cynomolgus, Rhesus	1
IL-1α	364-3B3-14	Human	Rhesus	1
IL-2	MQ1-17H12	Human	Chimpanzee, Baboon, Cynomolgus, Rhesus	1, 3
IL-4	8D4-8	Human	Chimpanzee, Rhesus, Cynomolgus	1, 3
IL-4	MP4-25D2	Human	Rhesus, Swine (Pig, Porcine)	1
IL-5	TRFK5	Mouse, Human	Guinea Pig	
IL-5	JES1-39D10	Human	Cynomolgus, Rhesus	1
IL-10	JES3-9D7	Human	Baboon, Rhesus, Cynomolgus	1
MCP-1	5D3-F7	Human	Cynomolgus, Rhesus	1
TNF-α	MAb11	Human	Chimpanzee, Baboon, Cynomolgus, Rhesus, Swine (Pig, Porcine)	1
NGF	JKHNGF-1	Human	Cattle (Bovine, Cow), Viper, 2.5S, 7S, and β-NGF forms	
NGF	JKHNGF-2	Mouse, Human	Cattle (Bovine, Cow), Viper, 2.5S, 7S, and β-NGF forms	
<b>Reference:</b>				
1. <a href="http://nhpreagents.bidmc.harvard.edu/NHP/Reagent_list.aspx">http://nhpreagents.bidmc.harvard.edu/NHP/Reagent_list.aspx</a>				
2. <a href="http://www.ba.ars.usda.gov/nrfl/nutri-immun-db/cdpin_display_record1.cfm">http://www.ba.ars.usda.gov/nrfl/nutri-immun-db/cdpin_display_record1.cfm</a>				
3. Yoshino, N., et al. 2000. <i>Exp. Anim.</i> 49(2):97-110.				
4. <a href="http://www.vetmed.wsu.edu/tpk/CrossReactivity.aspx">http://www.vetmed.wsu.edu/tpk/CrossReactivity.aspx</a>				
<b>Note:</b>				
* The provided cross-reactivity of monoclonal antibodies to other species have been reported in the literature or website, but are not tested at BioLegend.				
** The cellular distribution or specific reactivity may vary from different species or between individual animals.				