

## Metal-Conjugated Antibodies (anti-Human)

We now offer pre-conjugated metal-labeled antibodies. The antibodies are labeled with the MAXPAR® labeling technology and validated for functionality and compatibility with the CyTOF® Mass Cytometer.

To order, call 1-855-DVS-CYTO (1-855-387-2986) or email sales@DVSSciences.com.

Metal-Conjugated Antibodies (Human)						
CD and Surface Markers	Tag	Clone	Species	Size	Cat #	
CD2	151Eu	TS1/8	Human	100 test	3151003B	NEW
CD3	170Er	UCHT1	Human	100 test	3170001B	
CD4	145Nd	RPA-T4	Human	100 test	3145001B	
CD4	174Yb	SK3	Human	100 test	3174004B	
CD7	147Sm	CD7-6B7	Human	100 test	3147006B	NEW
CD8a	146Nd	RPA-T8	Human	100 test	3146001B	
CD8a	168Er	SK1	Human	100 test	3168002B	
CD10	156Gd	H110a	Human	100 test	3156001B	
CD11b	144Nd	ICRF44	Human	100 test	3144001B	
CD11c	159Tb	Bu15	Human	100 test	3159001B	
CD11c	162Dy	Bu15	Human	100 test	3162005B	NEW
CD13	152Sm	WM15	Human	100 test	3152003B	
CD14	160Gd	M5E2	Human	100 test	3160001B	
CD15	164Dy	W6D3	Human	100 test	3164001B	
CD16	165Ho	3G8	Human	100 test	3165001B	
CD16	148Nd	3G8	Human	100 test	3148004B	
CD19	142Nd	HIB19	Human	100 test	3142001B	
CD20	147Sm	2H7	Human	100 test	3147001B	
CD22	159Tb	HIB22	Human	100 test	3159005B	NEW
CD24	169Tm	ML5	Human	100 test	3169004B	NEW
CD25	169Tm	2A3	Human	100 test	3169003B	
CD27	167Er	O323	Human	100 test	3167002B	
CD28	160Gd	CD28.2	Human	100 test	3160003B	
CD33	158Gd	WM53	Human	100 test	3158001B	
CD34	148Nd	581	Human	100 test	3148001B	
CD38	167Er	HIT2	Human	100 test	3167001B	
CD38	172Yb	HIT2	Human	100 test	3172007B	NEW
CD39	160Gd	A1	Human	100 test	3160004B	NEW
CD44	166Er	BJ18	Human	100 test	3166001B	
CD44	171Yb	IM7	Human / Mouse	100 test	3171003B	
CD45	154Sm	HI30	Human	100 test	3154001B	
CD45RA	153Eu	HI100	Human	100 test	3153001B	
CD45RO	149Sm	UCHL1	Human	100 test	3149001B	
CD49D	141Pr	9F10	Human	100 test	3141004B	NEW
CD56	176Yb	CMSSB	Human	100 test	3176003B	
CD56	176Yb	HCD56	Human	100 test	3176001B	
CD57	172Yb	HCD57	Human	100 test	3172009B	NEW
CD61	150Nd	VI-PL2	Human	100 test	3150001B	
CD62L	153Eu	DREG-56	Human	100 test	3153004B	NEW
CD64	146Nd	10.1	Human	100 test	3146006B	NEW
CD66	171Yb	CD66a-B1.1	Human	100 test	3171004B	
CD69	162Dy	FN50	Human	100 test	3162001B	

## Metal-Conjugated Antibodies (anti-Human) - continued

We now offer pre-conjugated metal-labeled antibodies. The antibodies are labeled with the MAXPAR® labeling technology and validated for functionality and compatibility with the CyTOF® Mass Cytometer.

To order, call 1-855-DVS-CYTO (1-855-387-2986) or email sales@DVSSciences.com.

<b>Metal-Conjugated Antibodies (Human) - continued</b>						
<b>CD and Surface Markers</b>	<b>Tag</b>	<b>Clone</b>	<b>Species</b>	<b>Size</b>	<b>Cat #</b>	
CD107a	151Eu	H4A3	Human	100 test	3151002B	NEW
CD117 [ckit]	143Nd	104D2	Human	100 test	3143001B	
CD123	151Eu	6H6	Human	100 test	3151001B	
CD127	176Yb	A019D5	Human	100 test	3176004B	
CD161	159Tb	HP-3G10	Human	100 test	3159004B	NEW
CD183 [CXCR3]	156Gd	G025H7	Human	100 test	3156004B	NEW
CD184 [CXCR4]	175Lu	12G5	Human	100 test	3175001B	
CD185 [CXCR5]	171Yb	51505	Human	100 test	3171006B	NEW
CD194 [CCR4]	149Sm	205410	Human	50 test	3149003A	NEW
CD195 [CCR5]	144Nd	HEK/1/85a	Human	50 test	3144004A	NEW
CD196 [CCR6]	141Pr	G034E3	Human	50 test	3141003A	NEW
CD197 [CCR7]	159Tb	G043H7	Human	50 test	3159003A	
CD235ab	141Pr	HIR2	Human	100 test	3141001B	
HLA-DR	174Yb	L243	Human	100 test	3174001B	
IgD	146Nd	IA6-2	Human	100 test	3146005B	NEW
IgG kappa	160Gd	MHK-49	Human	100 test	3160005B	NEW
IgG lambda	151Eu	MHL-38	Human	100 test	3151004B	NEW
IgM	172Yb	MHM-88	Human	100 test	3172004B	
<b>Cell Cycle and Proliferation</b>						
Ki67	168Er	Ki67	Human	100 test	3168001B	
<b>Cell Death and Apoptosis</b>						
Perforin	100 test	B-D48	Human	175Lu	3175004B	
Granzyme B	100 test	GB11	Human	171Yb	3171002B	
<b>Cytokines</b>						
IFNgamma	165Ho	B27	Human	100 test	3165002B	
IL-17A	164Dy	N49-653	Human	100 test	3164002B	
IL-2	166Er	MQ1-17H12	Human	100 test	3166002B	
IL-4	142Nd	MP4-25D2	Human	100 test	3142002B	
IL-5	143Nd	TRFK5	Human / Mouse	100 test	3143003B	
IL-6	147Sm	MQ2-13A5	Human	100 test	3147002B	
MIP1beta	150Nd	D21-1351	Human	100 test	3150004B	
TNFalpha	152Sm	Mab11	Human	100 test	3152002B	
<b>Signaling</b>						
B-Catenin	147Sm	D10A8	Cross	50 test	3147005A	
IkBalpha	164Dy	L35A5	Cross	50 test	3164004A	
p38	156Gd	D3F9	Cross	50 test	3156002A	NEW
pAkt	152Sm	D9E	Cross	50 test	3152005A	NEW
pCrKL	143Nd	Polyclonal	Cross	50 test	3143005A	NEW
pERK 1/2	167Er	D13.14.4E	Cross	50 test	3167005A	NEW
pSHP2	141Pr	D66F10	Cross	50 test	3141002A	NEW
pSTAT1	153Eu	58D6	Cross	50 test	3153003A	NEW
pTyrosine	144Nd	P-Tyr-100	Cross	50 test	3144003A	NEW
IkBalpha	164Dy	L35A5	Cross	50 test	3164004A	

## Metal-Conjugated Antibodies (anti-Mouse)

We now offer pre-conjugated metal-labeled antibodies. The antibodies are labeled with the MAXPAR<sup>®</sup> labeling technology and validated for functionality and compatibility with the CyTOF<sup>®</sup> Mass Cytometer.

To order, call 1-855-DVS-CYTO (1-855-387-2986) or email sales@DVSsciences.com.

<b>Metal-Conjugated Antibodies (Mouse)</b>					
<b>CD and Surface Markers</b>	<b>Tag</b>	<b>Clone</b>	<b>Species</b>	<b>Size</b>	<b>Cat #</b>
CD3e	152Sm	145-2C11	Mouse	100 test	3152004B
CD4	172Yb	RM4-5	Mouse	100 test	3172003B
CD4	145Nd	RM4-5	Mouse	100 test	3145002B
CD5	160Gd	53-7.3	Mouse	100 test	3160002B
CD8a	168Er	53-6.7	Mouse	100 test	3168003B
CD8a	146Nd	53-6.7	Mouse	100 test	3146003B
CD11b	148Nd	M1/70	Mouse	100 test	3148003B
CD11c	142Nd	N418	Mouse	100 test	3142003B
CD19	149Sm	6D5	Mouse	100 test	3149002B
CD25	150Nd	3C7	Mouse	100 test	3150002B
CD44	171Yb	IM7	Human / Mouse	100 test	3171003B
CD45	147Sm	30-F11	Mouse	100 test	3147003B
CD45.1	153Eu	A20	Mouse	100 test	3153002B
CD45.2	147Sm	104	Mouse	100 test	3147004B
CD45R/B220	176Yb	RA3-6B2	Mouse	100 test	3176002B
CD62L	164Dy	MEL-14	Mouse	100 test	3164003B
CD69	143Nd	H1.2F3	Mouse	100 test	3143004B
CD117 [ckit]	166Er	2B8	Mouse	100 test	3166004B
CD150 [SLAMF]	167Er	TC15-12F12.2	Mouse	100 test	3167004B
I-A/I-E	174Yb	M5/144	Mouse	100 test	3174003B
NK1.1	170Er	PK136	Mouse	100 test	3170002B
TCRbeta	169Tm	H57-597	Mouse	100 test	3169002B
TER-119	162Dy	TER-119	Mouse	100 test	3162003B
<b>Cytokines</b>					
IFNgamma	165Ho	XMG1.2	Mouse	100 test	3165003B
IL-10	158Gd	JES5-16E3	Mouse	100 test	3158002B
IL-17A	174Yb	TC11-18H10.1	Mouse	100 test	3174002B
IL-2	144Nd	JES6-5H4	Mouse	100 test	3144002B
IL-4	166Er	11B11	Mouse	100 test	3166003B
IL-5	143Nd	TRFK5	Human / Mouse	100 test	3143003B
IL-6	167Er	MP5-20F3	Mouse	100 test	3167003B
TNFalpha	162Dy	MP6-XT22	Mouse	100 test	3162002B
<b>Signaling</b>					
B-Catenin	147Sm	D10A8	Cross	50 test	3147005A
IkBa	164Dy	L35A5	Cross	50 test	3164004A
p38	156Gd	D3F9	Cross	50 test	3156002A
pAkt	152Sm	D9E	Cross	50 test	3152005A
pCrkL	143Nd	Polyclonal	Cross	50 test	3143005A
pERK 1/2	167Er	D13.14.4E	Cross	50 test	3167005A
pSHP2	141Pr	D66F10	Cross	50 test	3141002A
pSTAT1	153Eu	58D6	Cross	50 test	3153003A
pTyrosine	144Nd	P-Tyr-100	Cross	50 test	3144003A
IkBa	164Dy	L35A5	Cross	50 test	3164004A

NEW  
NEW  
NEW  
NEW  
NEW  
NEW  
NEW

## Secondary Antibodies

We now offer pre-conjugated metal-labeled secondary antibodies. The antibodies are labeled with the MAXPAR<sup>®</sup> labeling technology and validated for functionality and compatibility with the CyTOF<sup>®</sup> Mass Cytometer.

To order, call 1-855-DVS-CYTO (1-855-387-2986) or email [sales@DVSsciences.com](mailto:sales@DVSsciences.com).

<b>Metal-Conjugated Antibodies (Secondaries)</b>					
<b>Product</b>	<b>Tag</b>	<b>Clone</b>	<b>Size</b>	<b>Cat #</b>	
APC	162Dy	APC003	100 test	3162006B	NEW
PE	156Gd	PE001	100 test	3156005B	NEW
Goat Anti-Mouse	172Yb	Polyclonal	50 µg	3172001G	
Goat Anti-Rabbit	175Lu	Polyclonal	50 µg	3175002G	
Goat Anti-Rat	172Yb	Polyclonal	50 µg	3172002G	