

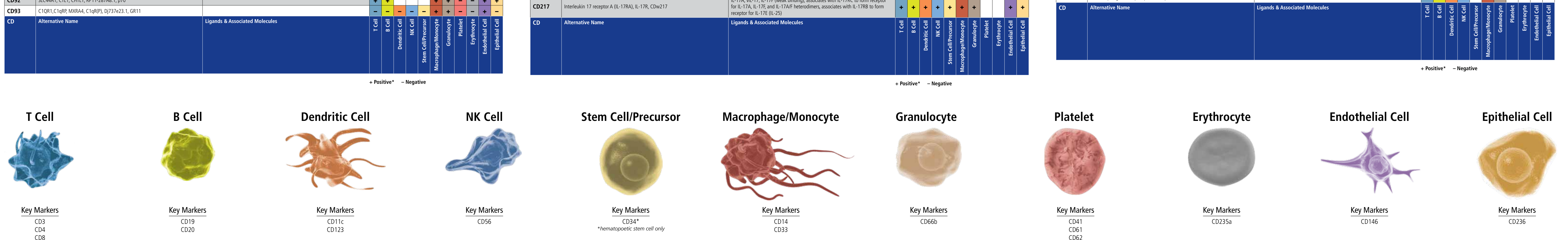
Biosciences Human CD Marker Chart

Reviewed by **HLDA**¹

bdbiosciences.com/go/humancdmarkers



CD	Alternative Name	Ligands & Associated Molecules	T Cell	B Cell	Dendritic Cell	Macrophage/Monocyte	Granulocyte	Platelet	Erythrocyte	Endothelial Cell	Epithelial Cell
CD1a	RA-16	β2-Microglobulin, CD74	+	+	+	+	+	+	+	+	+
CD1b	CD1b	β2-Microglobulin	+	+	+	+	+	+	+	+	+
CD1c	CD1c	β2-Microglobulin	+	+	+	+	+	+	+	+	+
CD1d	CD1d	β2-Microglobulin, MIC-1	+	+	+	+	+	+	+	+	+
CD2	E-selectin, E-selectin, EL-1, EL-2	CD24, CD44, CD59, CD58, EL-3	+	+	+	+	+	+	+	+	+
CD3	T Cell		+	-	-	-	-	-	-	-	-
CD34	α5β1 integrin (VLA-3)	ICAM-1, VCAM-1	+	+	+	+	+	+	+	+	+
CD35	LRP		+	+	+	+	+	+	+	+	+
CD36	TICAM-1, CD36	CD36	+	+	+	+	+	+	+	+	+
CD37	CD37	CD37	+	+	+	+	+	+	+	+	+
CD38	CD38	CD38	+	+	+	+	+	+	+	+	+
CD39	CD39	CD39	+	+	+	+	+	+	+	+	+
CD40	CD40	CD40	+	+	+	+	+	+	+	+	+
CD41	CD41	CD41	+	+	+	+	+	+	+	+	+
CD42	CD42	CD42	+	+	+	+	+	+	+	+	+
CD43	CD43	CD43	+	+	+	+	+	+	+	+	+
CD44	CD44	CD44	+	+	+	+	+	+	+	+	+
CD45	CD45	CD45	+	+	+	+	+	+	+	+	+
CD46	CD46	CD46	+	+	+	+	+	+	+	+	+
CD47	CD47	CD47	+	+	+	+	+	+	+	+	+
CD48	CD48	CD48	+	+	+	+	+	+	+	+	+
CD49	CD49	CD49	+	+	+	+	+	+	+	+	+
CD50	CD50	CD50	+	+	+	+	+	+	+	+	+
CD51	CD51	CD51	+	+	+	+	+	+	+	+	+
CD52	CD52	CD52	+	+	+	+	+	+	+	+	+
CD53	CD53	CD53	+	+	+	+	+	+	+	+	+
CD54	CD54	CD54	+	+	+	+	+	+	+	+	+
CD55	CD55	CD55	+	+	+	+	+	+	+	+	+
CD56	CD56	CD56	+	+	+	+	+	+	+	+	+
CD57	CD57	CD57	+	+	+	+	+	+	+	+	+
CD58	CD58	CD58	+	+	+	+	+	+	+	+	+
CD59	CD59	CD59	+	+	+	+	+	+	+	+	+
CD60	CD60	CD60	+	+	+	+	+	+	+	+	+
CD61	CD61	CD61	+	+	+	+	+	+	+	+	+
CD62	CD62	CD62	+	+	+	+	+	+	+	+	+
CD63	CD63	CD63	+	+	+	+	+	+	+	+	+
CD64	CD64	CD64	+	+	+	+	+	+	+	+	+
CD65	CD65	CD65	+	+	+	+	+	+	+	+	+
CD66	CD66	CD66	+	+	+	+	+	+	+	+	+
CD67	CD67	CD67	+	+	+	+	+	+	+	+	+
CD68	CD68	CD68	+	+	+	+	+	+	+	+	+
CD69	CD69	CD69	+	+	+	+	+	+	+	+	+
CD70	CD70	CD70	+	+	+	+	+	+	+	+	+
CD71	CD71	CD71	+	+	+	+	+	+	+	+	+
CD72	CD72	CD72	+	+	+	+	+	+	+	+	+
CD73	CD73	CD73	+	+	+	+	+	+	+	+	+
CD74	CD74	CD74	+	+	+	+	+	+	+	+	+
CD75	CD75	CD75	+	+	+	+	+	+	+	+	+
CD76	CD76	CD76	+	+	+	+	+	+	+	+	+
CD77	CD77	CD77	+	+	+	+	+	+	+	+	+
CD78	CD78	CD78	+	+	+	+	+	+	+	+	+
CD79	CD79	CD79	+	+	+	+	+	+	+	+	+
CD80	CD80	CD80	+	+	+	+	+	+	+	+	+
CD81	CD81	CD81	+	+	+	+	+	+	+	+	+
CD82	CD82	CD82	+	+	+	+	+	+	+	+	+
CD83	CD83	CD83	+	+	+	+	+	+	+	+	+
CD84	CD84	CD84	+	+	+	+	+	+	+	+	+
CD85A	CD85A	CD85A	+	+	+	+	+	+	+	+	+
CD85B	CD85B	CD85B	+	+	+	+	+	+	+	+	+
CD85C	CD85C	CD85C	+	+	+	+	+	+	+	+	+
CD85D	CD85D	CD85D	+	+	+	+	+	+	+	+	+
CD85E	CD85E	CD85E	+	+	+	+	+	+	+	+	+
CD85F	CD85F	CD85F	+	+	+	+	+	+	+	+	+
CD86	CD86	CD86	+	+	+	+	+	+	+	+	+
CD87	CD87	CD87	+	+	+	+	+	+	+	+	+
CD88	CD88	CD88	+	+	+	+	+	+	+	+	+
CD89	CD89	CD89	+	+	+	+	+	+	+	+	+
CD90	CD90	CD90	+	+	+	+	+	+	+	+	+
CD91	CD91	CD91	+	+	+	+	+	+	+	+	+
CD92	CD92	CD92	+	+	+	+	+	+	+	+	+
CD93	CD93	CD93	+	+	+	+	+	+	+	+	+



¹Positive refers to any expression of this CD marker either in all cells, a subset, or upon activation. For Research Use Only. Not for use in diagnostic or therapeutic procedures. BD, BD Logo and all other trademarks are property of Becton, Dickinson and Company. © 2010 BD

The new CDs were established at the HLDA9 meeting held in Barcelona 2010. For additional information regarding CD molecules, please visit www.hcdm.org.