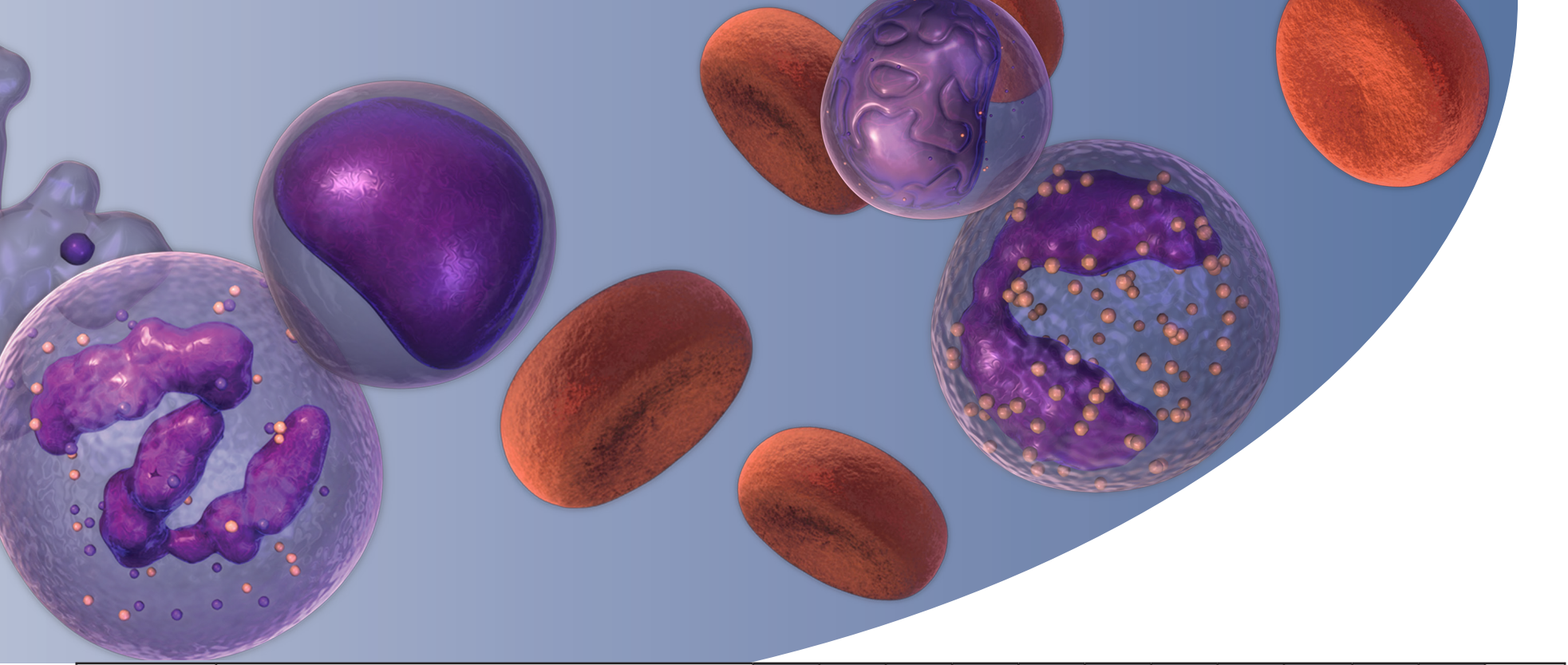




CD CHART

CD N°	Alternative Name	T Cells	B Cells	Granulocytes	NK Cells	Macrophages/Monocytes	Platelets	Erythrocytes	Stem Cells	Dendritic Cells	Endothelial Cells	Epithelial Cells	Beckman Coulter Clone
CD1a	T8, R4, HTA1	Act								S			•
CD1b	R1	Act								S			
CD1c	R7, M241	Act	S										•
CD1d	R3	Act	S			Low				S		Inst	
CD1e	R2									S			
CD2	T11; Tp50; sheep red blood cell (SRBC) receptor; LFA-2		S										•
CD3	T3, CD3 complex												•
CD3d	CD3 γ												
CD3e	CD3 ϵ												
CD3g	CD3 γ												
CD4	T4	S											•
CD5	T1, Tp67		S / Low										•
CD6	T12, Tp120		S										•
CD7	gp40, Tp41	S			S								•
CD8	T8, Leu1	S			S								•
CD8b	-												•
CD9	p24, MRP-1, MIC3, Tspan-29	Act	Act	Low									•
CD10	CALLA, neutral endopeptidase (NEP), gp100												•
CD11a	cL integrin chain; LFA-1, gp180/95			Low									•
CD11b	cM integrin chain; Mac-1, Mo1, CR3, c α -chain of C3bR	S	S							Foli			•
CD11c	cX integrin chain, p150.35, CR4	S / Low	S / Low	Low									•
CD11d	integrin cD subunit												•
CDw12	p80-120												•
CD13	Aminopeptidase N, APN, (EC 3.4.11.2), gp150, ANPEP												•
CD14	LPS receptor			Low	Low								•
CD15	Lewis X (Le-X), 3-fucosyl-N-acetyl-lactosamine (3-FAL)	S / Act	S / Act							S / Act		S	•
CD16	CD16a, Fc γ RIIIa	S / Act											•
CD16b	Fc γ RIIIb												•
CD17	LacCer, lactosylceramide		S							Toss			•
CD18	β 2 integrin chain												•
CD19	B4, Bgp95												•
CD20	B1, Bgp35		Low										•
CD21	CR2, EBV-R, C3d-receptor, gp140		S										•
CD22	BL-CAM, Siglec2, Bgp135												•
CD23	Fc ϵ RI, Blast-2, low affinity IgE receptor, IGEbF, gp50-45			Act									•
CD24	BA-1, HSA (Heat stable antigen homologue)												•
CD25	IL-2R α , Tac antigen	S / Act	Act										•
CD26	DPPIV ectoenzyme, ADA-binding protein, Tp103												•
CD27	T14, S152, Tp55, TNFRSF7			Act									•
CD28	Tp41		S										•
CD29	platelet GPIIb, VLA- β chain, Integrin β 1 chain			Low									•
CD30	Ki-1 antigen, Bie-H2 antigen, TNFRSF9	Act	Act		Act								•
CD31	PECAM-1, platelet GPIb, endocam	S	S										•
CD32	FC γ RI, FcGR2a, gp40	S / Low											•
CD32b	FCGR2b, IGR2		S										•
CD32c	FCGR2c, IGR2												•
CD33	My8, gp67, p61, Siglec3	S / Act		Low									•
CD34	gp105-120, My10												•
CD35	CR1, C3b/C4b receptor, Immune Adherence Receptor	S			S	S							•
CD36	platelet GPIIb, b2M5-antigen, PASV												•
CD37	gp52-40, Tspan-26		Low	Low		Low							•
CD38	T10, gp45, ADP-ribosyl cyclase	Act											•
CD39	gp80, E-ATPase, NTPDase-1	S / Act	Act										•
CD40	Bp50, TNF receptor 5	S							S		Foli	S	•
CD41	platelet GPIIb, cIIb integrin, HP43												•
CD42a	platelet GPIIb, gpIIb												•
CD42b	platelet GPIIb-c2, Glycosialicin												•
CD42c	platelet GPIIb-f5												•
CD42d	platelet GPIIb-f5												•
CD43	leukosialin, sialophorin, gpL15, gp95			Act		S	Low						•
CD44	Pgp-1, gp80-95, Hermes antigen, ECDM-III, HUTCH-I, H-CAM												•
CD44R	CD44v1-10, CD44 variant	Act	Act	Act									•
CD45	LCA, T20, B220, EC 3.1.3.4												•
CD45RA	restricted T200	S											•
CD45RB	restricted T200	S		Low									•
CD45RC	restricted T200	S											•
CD45RO	restricted T200	S											•
CD46	MCp (membrane cofactor protein)												•
CD47	MP, RII-associated protein, OAS, gp42, MEM-133, CDw149												•
CD48	Blast-1, HuLym5												•
CD49a	integrin α 1, VLA-1 c α chain	Act											•
CD49b	integrin α 2, VLA-2 c α chain, platelet gIIa	Act											•
CD49c	integrin α 3, VLA-3 c α chain												•
CD49d	integrin α 4, VLA-4 c α chain												•
CD49e	integrin α 5, VLA-5 c α chain			Act									•
CD49f	integrin α 6, VLA-6 c α chain, platelet gIIc												•
CD50	ICAM-3 (intercellular adhesion molecule 3)			S		Act	Low						•
CD51	integrin α v, VNR c α chain												•
CD52	Campath-1, HE5										S		•
CD53	MEM-53, tetraspanin-25, Tspan-25												•
CD54	ICAM-1 (intercellular adhesion molecule 1)	Act	Act			Low					Low	Low	•
CD55	DAF (Decay accelerating factor)				Low								•
CD56	NCAM (neural cell adhesion molecule), NKH1	S											•
CD57	HNK1	S / Act			S								•
CD58	LFA-3 (lymphocyte function associated antigen-3)												•
CD59	MACIF, MIRL, P-18, HRF20, 1F-54g, H13, protectin												•
CD60a	GD3		S	Low									•
CD60b	9-O-acetyl-GD3		S	Act									•
CD60c	7-O-acetyl-GD3		S										•
CD61	SPHIIa, β 3 integrin												•
CD62E	E-selectin, ELAM-1, LECAM-2											Act	•
CD62L	L-selectin, LAM-1, LECAM-1				S								•
CD62P	P-selectin, GMP140, PADGEM							Act			Act		•
CD63	LAMP, gp-55, P1gp40, LAMP-3, granulothysin		S / Low	Low							Act		•
CD64	Fc γ RI			Act						S			•
CD64a	FCRI, IGFRI												•
CD65	Ceramide-dodecylsuccinate 4c												•
CD65s	VIM2, sialylated-CD65												•
CD66a	BGP, NCA-180			Act									•
CD66b	CD66, NCA-95, previously CD67												•
CD66c	NCA, NCASU/90, KOR-SAS344												•
CD66d	CDM1												•
CD66e	CEA (carcinoembryonic antigen)												•
CD66f	PSG (pregnancy-specific glycoprotein), Sp-1												•
CD68	gp110			Act					S				•
CD69	AIM (activation-induced molecule), MLR3, EA1			Act									•
CD70	CD27 ligand, K2-24 antigen			Act	Act		Act						•
CD71	T3, transferrin receptor												•
CD72	Ly-19.2, Ly32.2												•
CD73	Ecto-5'-nucleotidase	S	S								Foli		•
CD74	MHC class II invariant chain, class II specific chaperone											Act	•
CD75	lactosamines	S	S									S	•
CD75s	sialylated lactosamines	S	S									S	•
CD77	GB3, BLA, CTH, Pk blood group antigen												•
CD79a	m β -1 gene product, IgA, Ig-c α												•
CD79b	B29 gene product, IGB, Ig- β												•
CD80	BBI, B7-1	Act	Act		Low								•
CD81	TAPA-1, M38												•
CD82	R2, I44, 4F9, C33		Low	Low									•
CD83	HB15		Act	Act									•
CD84	p75, GR6, SLAMF5						S						•
CD85a	ILT6/ILIR3, H13	S				Low					Low		•
CD85b	ILT6, LILRB6					S							•
CD85c	LIR6												•
CD85d	ILT4/ILIR2, MIR10					Low				S			•
CD85e	ILT6/LIR6, HM31, HM43												•
CD85f	ILT11												•
CD85g	ILT7												•
CD85h	ILT1/LIR7												•
CD85i	LIR6s, LILRA1												•
CD85j	ILT2/LIR1, MIR7, LILRB1		S	Low		S							•
CD85k	ILT3/LIR5, HM18												•
CD85l	ILT9												•
CD85m	ILT10, LILRA5, LILRP2			S									•
CD86	B7.2, B70				S								•
CD87	uPAR (urokinase plasminogen activator receptor)	S / Act		Low						S			•
CD88	C5a-R (complement 5a receptor)												•
CD89	Fc γ RI, IgA receptor, IgA Fc receptor												•
CD90	Thy-1		S								Act		•
CD91	c2MR-R, LRP, LDL receptor												•
CD92	YIM15, p70, CHTL1		Low	Low							Low	Low	•
CD93	C1qR1, GR11, C1qBP												•
CD94	Kp43		S										•
CD95	Fas, APD-1, TNFRSF6, APT1		S	S		S							•
CD96	TACTILE	Act	Low		Act								•
CD97	BL-400/F12	Act	Act										•
CD98	4F2, FRP-1												•

CD N°	Alternative Name	T Cells	B Cells	Granulocytes	NK Cells	Macrophages/Monocytes	Platelets	Erythrocytes	Stem Cells	Dendritic Cells	Endothelial Cells	Epithelial Cells	Beckman Coulter Clone
CD99	MIC2 gene product, E2												
CD99R	restricted CD99												
CD100	SEMA4D (semaphorin 4D)		Low										
CD101	V1, P126	Act											
CD102	ICAM-2 (intercellular adhesion molecule-2)									FcγII			
CD103	HML-1 (human mucosal lymphocytes antigen 1), integrin αE chain	S											●
CD104	integrin β4 chain; TSP-1180												
CD105	endoglin				S								●
CD106	VCAM-1 (vascular cell adhesion molecule-1), ICAM-110				S					FcγII	Act		●
CD107a	LAMP-1	Act	Act	Act	Act	Act							●
CD107b	LAMP-2		Act	Act	Act	Act							●
CD108	JMH human blood group antigen, Sema L, GPI-gp80	Low	Low										
CD109	SA3, E123, platelet activation factor	Act				Act		S			S		●
CD110	TPD-R (thrombopoietin receptor), c-mip			S				S					
CD111	PRR1, nectin1, Hve C1, PVRL1			S				S					
CD112	PRR2, nectin2, Hve 6, PVRL2			S				S					
CD113	PRR3, nectin 3, PVRL3							S					
CD114	G-CSFR, HG-CSFR, CSF3R												
CD115	M-CSFR, CSF-1R, c-fms												
CD116	GM-CSF receptor α-subunit												●
CD117	c-kit, stem cell factor receptor (SCFR)												●
CD118	LFR (leukemia inhibitory factor receptor)												●
CD119	IFNγ receptor α-chain, IFNγR1												●
CD120a	TNF receptor type 1, TNFR p55												●
CD120b	TNF receptor type 2, TNFR p75												●
CD121a	IL-1 receptor type I												●
CD121b	IL-1 receptor type II			S								S	●
CD122	IL-29p3												●
CD123	IL-3Rα		S										●
CD124	IL-4Rα	Act	Act										●
CD125	IL-5Rα		S	S									●
CD126	IL-6Rα												●
CD127	IL-7Rα												●
CD128a	IL-8Rα, CXCR1 -> Reassigned CD181	see CD181											
CD128b	IL-8Rβ, CXCR2 -> Reassigned CD182	see CD182											
CD129	IL-9Rα												
CD130	gp130	Low	Act	Low	Low								
CD131	common β-chain												
CD132	common γ-chain, IL-26γ												
CD133	PROML1 (prominin-like 1)												
CD134	OX40, TNFRSF4	Act											●
CD135	FLT3, STK-1												●
CD136	ROIL, MSP-R (macrophage stimulating protein receptor)												●
CD137	4-1BB, ILA (induced by lymphocyte activation), TNFRSF9	Act	Act							FcγII			●
CD138	Syndecan-1, heparan sulfate proteoglycan												●
CD139	-						Low		FcγII				
CD140a	PDGF Ra (platelet-derived growth factor receptor a)												
CD140b	PDGF Rb (platelet-derived growth factor receptor b)												
CD141	TM (thrombospondin), tetra-modulin, BDCA-3												●
CD142	Tissue factor, thromboplastin, coagulation factor III												
CD143	ACE (angiotensin-converting enzyme), peptidyl dipeptidase A	S				Act							
CD144	VE-cadherin, cadherin-5												
CDw145	-												
CD146	MUC18, S-Endo, MCAM, Mel-CAM, A32	S / Act								FcγII			●
CD147	EMMPRIN (extracellular metalloprotein inducer), M6, basigin												
CD148	HPITF-1, DEP-1, p260												
CD149	Now CD47R	Now CD47R											
CD150	SLAM (signaling lymphocyte activation molecule), IPO-3	S	S										
CD151	PETA-3 (platelet-endothelial tetra-span antigen), SFA-1, TSPAN-24												
CD152	CTLA-4 (cytotoxic T lymphocyte antigen)	S / Act	S / Act										
CD153	CD30 ligand, CD30L	Act				Act							
CD154	CD40 ligand, CD40L, gp39, TRAP, T-BAM	Act					Act						
CD155	PVR (polio virus receptor), nectin-like 5												
CD156a	ADAM8, MS2												
CD156b	ADAM17, TACE, snake venom like protease C5VP												
CD156c	ADAM10												
CD157	BST-1, Mo5	S	S							FcγII			●
CD158a	KIR2DL1, p58.1				S								●
CD158b1	KIR2DL2, p58.2				S								●
CD158b2	KIR2DL3, p58.3				S								●
CD158c	KIR2DS5, KIR3, KIR3DP1				S								●
CD158d	KIR2DL4, KIR103AS				S								●
CD158e1	KIR3DL1, p70, NK8I				S								●
CD158e2	KIR3DS1, p70				S								●
CD158f	KIR2DL5				S								●
CD158g	KIR2DS5				S								●
CD158h	KIR2DS1, p50.1				S								●
CD158i	KIR2DS4, p50.3				S								●
CD158j	KIR2DS2, p50.2				S								●
CD158k	KIR3DL2, p140				S		S						●
CD158z	KIR3DL3, KIR3DL7, KIR31, KIR44				S								●
CD159a	NKG2A, KIR2C1				S								●
CD159c	NKG2C, KIR2C												
CD160	BYSS, NK1, NK28												●
CD161	NKR-P1A												●
CD162	PSGL-1												
CD162R	PENG, PSGL1, SELPLG (Selectin P ligand)												
CD163	MI30												
CD164	MGC-24, MUC-24	Low	Low										
CD165	AD2, gp37	S / Low											
CD166	ALCAM, KG-CAM	Act				Act							●
CD167a	DDR1, trA6, RYK6, NTRK4, MCK10, eak, eod1		Low										
CD167b	DDR2, TKT, MIGO2a, NTRK3, TYRO10												
CD168	RHAMM (receptor for hyaluronan involved in migration and motility)	S / Act	Act						Low				
CD169	SN (sialoadhesin), Siglec-1												
CD170	Siglec-5					S							
CD171	N-CAM (neural cell adhesion molecule), L1	S	S										
CD172a	SIRPα (signal regulatory protein α), SHPS-1												
CD172b	SIRPβ1 (signal regulatory protein β1)												
CD172g	SIRPβ2 (signal regulatory protein β2), SIRPγ												
CD173	blood group H2												
CD174	Lewis Y blood group								S				
CD175	Tn antigen								S				
CD175e	Sialy-Tn												
CD176	TF (Thomson-Friedreich antigen)								S				
CD177	NB1, PRV1 (polythymia vera rubra 1), HNA-2a			S									
CD178	Fas ligand, TNFSF8, AP1L1G1, CD95L	Act											
CD179a	lyve-β, VPREB1 (pre lymphocyte gene 1), IGVPB												
CD179b	ly Lambda 5, IBL1												
CD180	RP105, Bg955		S										
CD181	CXCR1, IL-8Rα, formerly CD128a	S				Low							
CD182	CXCR2, IL-8Rβ, formerly CD128b	S				Low							
CD183	CXCR3, GPR9 (G protein-coupled receptor 9)	Act			Act								
CD184	CXCR4, fuan, LESTR, NPY3R	S											
CD185	CXCR5, BLR1, MOR15												
CD186	CXCR6, BONZO, STRL13	Act											
CD191	CDR1, CXR1								S				
CD192	CDR2, CXR2, MCP-1-R	Act											
CD193	CDR3, CXR3, Eosinophil eotaxin receptor					S / Low							
CD194	CDR4	S			S								
CD195	CXCR5, CXCR5	S											
CD196	CXCR6, CXCR6, LARC receptor	S			S					S			●
CD197	CCR7, EB1, BLR2	S	Act							S			●
CDw198	CCR8, CXRL1, GPRCVC, TER1												
CDw199	CCR9, CAMKBR9, D6, GPR-9-6												
CD200	OX2, MRC	Act	Low							FcγII			●
CD201	EPC R, CCEA, CDD41, M4204.2										S		
CD202b	TIE2, TEK				S								
CD203c	E-NPP3, NPP3, POMP3, BT0, PD-1 β			S									●
CD204	MSR (macrophage scavenger receptor), SRA												
CD205	DEC205, CLEC138, gp200-MR6, Ly75												
CD206	MMR (macrophage mannose receptor)									S			
CD207	Langerin, Lag												●
CD208	DC-LAMP									Act			●
CD209	DC-SIGN												●
CD210a	IL-10Rα, IL10R1, CRFB4												
CDw210b	IL-10Rβ, IL10R2, CRFB4												
CD212	IL-12 receptor β1-chain												
CD213a1	IL-13 receptor α1, NR4												
CD213a2	IL-13 receptor α2												
CD215	IL-15RA												
CD217	IL-17 receptor												
CD218a	IL-18 receptor α												
CD218b	IL-18 receptor β												
CD220	Insulin receptor, INSR												
CD221	IGF1 receptor												
CD222	man-6p, IGF2R, CIMPR, M6P-R												