

Antigen	Label	Clone	Isotype	Vendor*
CD105	PE	SN6	IgG1	Caltag
CD106	APC	51-10C9	IgG1	BD Pharmingen
CD117	PerCP-Cy5.5	104D2	IgG1	BDIS
CD13	FITC	TUK1	IgG1	Caltag
CD166	PE	3A6	IgG1	BD Pharmingen
CD235a	PE, FITC, APC	GA-R2	IgG2b	BD Pharmingen
CD26	PE	L272	IgG2a	BDIS
CD31	FITC, PE	WM59	IgG1	BD Pharmingen
CD34	PE, PerCP-Cy5.5	8G12	IgG1	BDIS
CD41a	PE, FITC	HIP8	IgG1	BD Pharmingen
CD43 **	FITC	1G10	IgG1	BD Pharmingen
CD43	PE	DFT1	IgG1	Chemicon
CD43	APC	L10	IgG1	Caltag
CD44	APC	G44-26	IgG2b	BD Pharmingen
CD45	PE, APC	HI30	IgG1	BD Pharmingen
CD49d	PE	9F10	IgG1	BD Pharmingen
CD50	FITC	TU41	IgG2b	BD Pharmingen
CD54	FITC	15.2	IgG1	Chemicon
CD73	PE	AD2	IgG1	BD Pharmingen
CD90	APC	5E10	IgG1	BD Pharmingen
KDR	PE, APC	89106	IgG1	R&D Systems
VE-cadherin	PE	123413	IgG2b	R&D Systems

* BDIS (BD Immunocytometry Systems) (San Jose, CA); BD Pharmingen (San Diego, CA); Caltag Laboratories-Invitrogen (Carlsbad, CA); Chemicon International, Inc. (Temecula, CA); R&D Systems (Minneapolis, MN).

** All results in the present study were obtained using clone 1G10 anti-CD43 mAb. Among other tested clones (DFT1, L10), 1G10 mAb provided the best detection and isolation of functional CD43⁺ cells.