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10-4147: Monoclonal Antibody to Human CD106 (Clone: BK9)

Clonality :	Monoclonal
Clone Name :	BK9
Application :	FACS
Reactivity :	Human
Gene :	VCAM1
Gene ID :	7412
Uniprot ID :	P19320
Format :	Purified
Alternative Name :	Vascular cell adhesion protein 1,INCAM-100, CD106
Isotype :	Mouse IgG1 Kappa
Immunogen Information :	Activated human umbilical vein endothelial cells (HUVEC) were used as the immunogen for this antibody.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein G Chromatography
Content :	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

FACS: 0.5-1 µg/10^6 cells

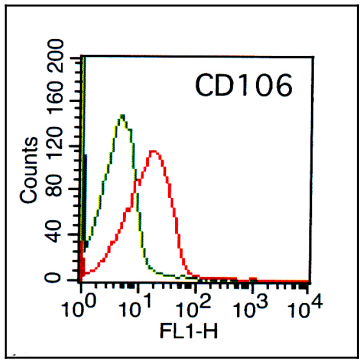


Fig-1: Cell Surface flow analysis of hCD106 in PBMC (Lymphocytes gated) using 1 µg/10^6 cells. Green represents isotype control (ABEOMICS); red represents anti-hCD106 antibody (10-4147). Goat anti-mouse FITC conjugated secondary antibody (ABEOMICS) was used.

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