

10-4135: Monoclonal Antibody to CD100 (Clone: ABM-A8)

Clonality :	Monoclonal
Clone Name :	ABM-A8
Application :	FACS
Reactivity :	Human
Gene :	SEMA4D
Gene ID :	10507
Uniprot ID :	Q92854
Format :	Purified
Alternative Name :	Semaphorin-4D
Isotype :	Mouse IgG1 Kappa
Immunogen Information :	PHA-activated human lymphocytes were used as the immunogen for the 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/10⁶ cells

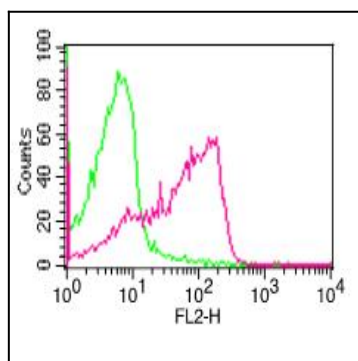


Fig-1: Cell Surface flow analysis of hCD100 in PBMC (Lymphocyte gated) using 0.5 µg/10⁶ cells. Green represents isotype control (ABEOMICS); red represents anti-hCD100 antibody (10-4135). Goat anti-mouse PE conjugated secondary antibody (ABEOMICS) was used.