

10-4148: Monoclonal Antibody to hCD195 (Clone: 12D1)

Clonality :	Monoclonal
Clone Name :	12D1
Application :	FACS
Reactivity :	Human
Gene :	CCR5
Gene ID :	1234
Uniprot ID :	P51681
Format :	Purified
Alternative Name :	C-C chemokine receptor type 5, C-C CKR-5, CHEMR13, HIV-1 fusion coreceptor,
Isotype :	Mouse IgG2a Kappa
Immunogen Information :	Human native CCR5 protein was used as 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/10⁶ cells

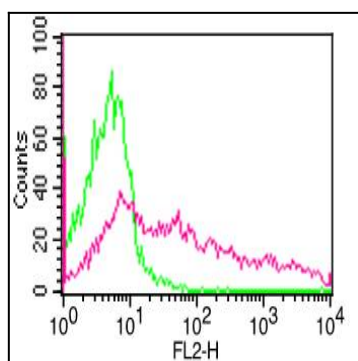


Fig-1: Cell Surface flow analysis of hCD195 in PBMC (Lymphocyte gated) using 0.5 µg/10⁶ cells. Green represents isotype control (ABEOMICS); red represents anti-hCD195 antibody (10-4148). Goat anti-mouse PE conjugated secondary antibody (ABEOMICS) was used.