

10-4178: Monoclonal Antibody to hCD4 (Clone: EDU-2)

Clonality :	Monoclonal
Clone Name :	ABM1RV7
Application :	FACS
Reactivity :	Human
Gene :	CD4
Gene ID :	920
Uniprot ID :	P01730
Format :	Purified
Alternative Name :	CD4 antigen (p55), CD4 antigen, CD4mut, T-cell surface antigen T4/Leu-3, T-cell surface glycoprotein CD4
Isotype :	Mouse IgG2a, Kappa
Immunogen Information :	Stimulated human leukocytes were used as immunogen for this antibody.

Product Info

Amount :	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

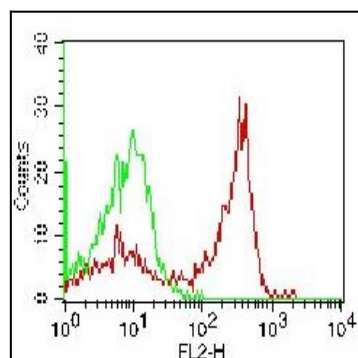


Fig-1: Cell Surface flow analysis of hCD4 in PBMC (Lymphocytes) using 0.5 µg/10⁶ cells. Green represents isotype control (ABEOMICS); red represents anti-hCD4 antibody (10-4178). Goat anti-mouse PE conjugated secondary antibody (ABEOMICS) was used.