

10-4159: Monoclonal Antibody to Human CD4 (Clone: OKT4)

Clonality : Monoclonal
Clone Name : OKT4
Application : FACS
Reactivity : Human
Gene : CD4
Gene ID : 920
Uniprot ID : P01730
Format : Purified
Alternative Name : T-cell surface glycoprotein CD4, T-cell surface antigen T4/Leu-3,
Isotype : Mouse IgG2b Kappa

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

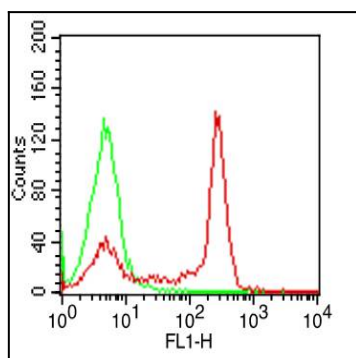


Fig-1: Cell Surface flow analysis of hCD4 in PBMC using 0.5 µg/10⁶ cells. Green represents isotype control (ABEOMICS); red represents anti-hCD4 antibody (10-4159). Goat anti-mouse FITC conjugated secondary antibody (ABEOMICS) was used.