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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: $100 \mu g$

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: $0.5-1 \mu g/10^6$ cells

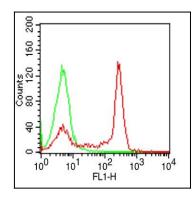


Fig-1: Cell Surface flow analysis of hCD4 in PBMC using 0.5 μ g/10^6 cells. Green represents isotype control (ABEOMICS); red represents anti-hCD4 antibody (10-4159). Goat anti-mouse FITC conjugated secondary antibody (ABEOMICS) was used.