

## 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/10<sup>6</sup> cells

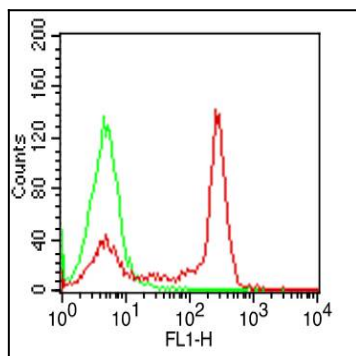


Fig-1: Cell Surface flow analysis of hCD4 in PBMC using 0.5 µg/10<sup>6</sup> cells. Green represents isotype control (ABEOMICS); red represents anti-hCD4 antibody (10-4159). Goat anti-mouse FITC conjugated secondary antibody (ABEOMICS) was used.