

## 10-4159-AC: Monoclonal Antibody to Human CD4 (Clone: OKT4) APC Conjugated

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

### Product Info

|                            |                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Amount :</b>            | 25 Test / 100 Test                                                                                              |
| <b>Purification :</b>      | Protein G Chromatography                                                                                        |
| <b>Content :</b>           | 25 Test in 125 $\mu$ l/100 Test in 500 $\mu$ l PBS containing 0.05% sodium azide. Sodium azide is highly toxic. |
| <b>Storage condition :</b> | Store the antibody at 4°C, stable for 6 months.                                                                 |

### Application Note

FACS: 0.1-0.2  $\mu$ g/ $10^6$  cells (5 $\mu$ l/ $10^6$  cells)

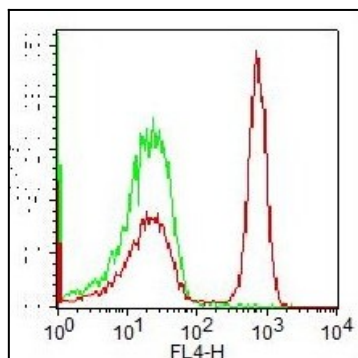


Fig-1: Cell Surface flow analysis of APC conjugated hCD4 in PBMC using 0.2  $\mu$ g/ $10^6$  cells (5  $\mu$ l/ test). Green represents APC conjugated isotype control (ABEOMICS); red represents APC Conjugated anti-hCD4 antibody (10-4159-AC).