

10-4129: Monoclonal Antibody to Human CD7 (Clone: BF12)

Clonality :	Monoclonal
Clone Name :	BF12
Application :	FACS
Reactivity :	Human
Gene :	CD7
Gene ID :	924
Uniprot ID :	P09564
Format :	Purified
Alternative Name :	T-cell antigen CD7,GP40,T-cell leukemia antigen,T-cell surface antigen Leu-9,TP41
Isotype :	Mouse IgG1 Kappa
Immunogen Information :	Chronic Lymphocytic Leukemia cells (CLL) were used as immunogen for this antibody.

Product Info

Amount :	25 µg / 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

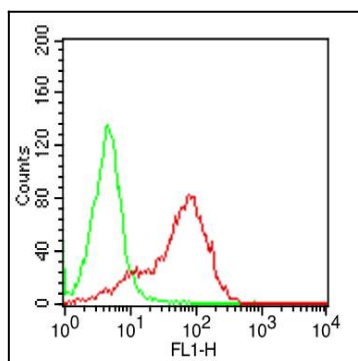


Fig-1: Cell Surface flow analysis of hCD7 in PBMC (Lymphocyte gated) using 0.5 µg/10⁶ cells. Green represents isotype control (ABEOMICS); red represents hCD7 antibody (10-4129, clone:BF12). Goat anti-mouse FITC conjugated secondary antibody (ABEOMICS) was used.