

10-4144: Monoclonal Antibody to Human CD70 (Clone: BU69)

Clonality :	Monoclonal
Clone Name :	BU69
Application :	FACS
Reactivity :	Human
Gene :	CD70
Gene ID :	970
Uniprot ID :	P32970
Format :	Purified
Alternative Name :	CD27-L,CD27LCD27 ligand,CD70 molecule,TNFSF7CD70 antigen, tumor necrosis factor (ligand) superfamily,member 7,Tumor necrosis factor ligand superfamily member 7
Isotype :	Mouse IgG1 Kappa
Immunogen Information :	Human WM-1 (Waldenstrom s macroglobulinemia) cell line 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

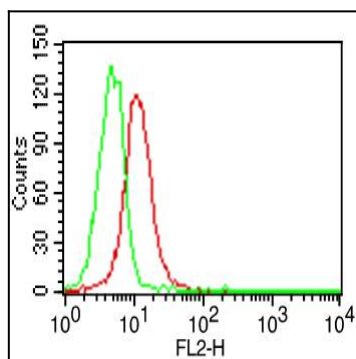


Fig-1: Cell Surface flow analysis of hCD70 in U266 cell line using 0.5 µg/10⁶ cells. Green represents isotype control (ABEOMICS); red represents anti-hCD70 antibody (10-4144). Goat anti-mouse PE conjugated secondary antibody (ABEOMICS) was used.