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## 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

Human WM-1 (Waldenstrom s macroglobulinemia) cell line were used as immunogen for this

Immunogen Information: antibody.

## **Product Info**

**Amount :**  $25 \mu g / 100 \mu g$ 

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:

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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/10^6 cells

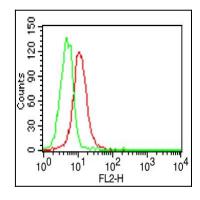


Fig-1: Cell Surface flow analysis of hCD70 in U266 cell line using 0.5  $\mu$ g/10^6 cells. Green represents isotype control (ABEOMICS); red represents anti-hCD70 antibody (10-4144). Goat anti-mouse PE conjugated secondary antibody (ABEOMICS) was used.