

10-4160: Monoclonal Antibody to Human CD47 (Clone: B6H12)

Clonality :	Monoclonal
Clone Name :	B6H12
Application :	FACS
Reactivity :	Human
Gene :	CD47
Gene ID :	961
Uniprot ID :	Q08722
Format :	Purified
Alternative Name :	antigen identified by monoclonal 1D8,Antigenic surface determinant protein OA3,CD47 antigen (Rh-related antigen,integrin-associated signal transducer),IAPintegrin associated protein
Isotype :	Mouse IgG1 Kappa
Immunogen Information :	Intact CD47 purified from placenta was 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

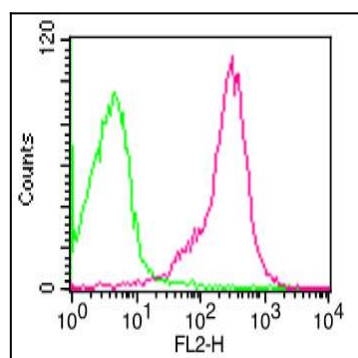


Fig-1: Cell Surface flow analysis of hCD47 in PBMC (Lymphocytes) using 0.5 µg/10⁶ cells. Green represents isotype control ABEOMICS); red represents anti-hhCD47 antibody (10-4160). Goat anti-mouse PE conjugated secondary antibody (ABEOMICS) was used.