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

Clonality: Monoclonal **Clone Name:** B6H12 Application: FACS Reactivity: Human Conjugate: FITC Gene: **CD47** Gene ID: 961 **Uniprot ID:** Q08722 Format: **Purified**

antigen identified by monoclonal 1D8, Antigenic surface determinant protein OA3, CD47

Alternative Name: 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 : $25 \mu g / 100 \mu g$

Purification: Protein G Chromatography

Content: 0.2 mg/ml in Tris buffer containing 0.05% Azide **Storage condition:** Store the antibody at 4°C, stable for 6 months.

Application Note

FACS: 0.5-1 μg/10⁶ cells

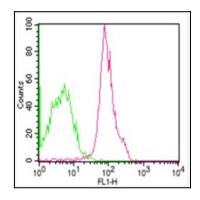


Fig-1: Cell Surface flow analysis of hCD47 in PBMC (Lymphocytes) using $0.5 \mu g/10^6$ cells. Green represents isotype control (ABEOMICS); red represents FITC conjugated anti-hCD47 antibody (10-4160F).