

APC Rabbit anti-Human CD47 mAb

Catalog NO.: A28071

Basic Information

Observed MW

Calculated MW

31kDa/33kDa/35kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

APC. Ex:650nm. Em:660nm.

Clone number

ARC61212

Background

This gene encodes a membrane protein, which is involved in the increase in intracellular calcium concentration that occurs upon cell adhesion to extracellular matrix. The encoded protein is also a receptor for the C-terminal cell binding domain of thrombospondin, and it may play a role in membrane transport and signal transduction. This gene has broad tissue distribution, and is reduced in expression on Rh erythrocytes. Alternatively spliced transcript variants have been found for this gene.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

961

Swiss Prot

Q08722

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

IAP; OA3; MER6

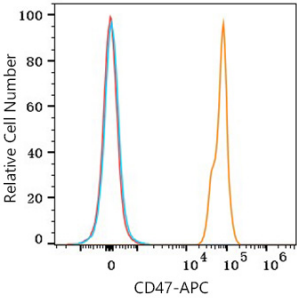
Contact

Product Information

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☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

Validation Data



Flow cytometry: 1X10^6 Human PBMC were surface-stained with APC Rabbit anti-Human CD47 mAb (A28071,5 μl/Test,orange line) or APC Rabbit IgG isotype control (A24173,5 μl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line). Cells in the lymphocyte gate were used for analysis.

