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APC Rabbit anti-Human CD27 mAb

Catalog No.: A26177 **1 Publications**

Basic Information

Observed MW
Refer to figures

Calculated MW
29kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC54542

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

Background

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is required for generation and long-term maintenance of T cell immunity. It binds to ligand CD70, and plays a key role in regulating B-cell activation and immunoglobulin synthesis. This receptor transduces signals that lead to the activation of NF-kappaB and MAPK8/JNK. Adaptor proteins TRAF2 and TRAF5 have been shown to mediate the signaling process of this receptor. CD27-binding protein (SIVA), a proapoptotic protein, can bind to this receptor and is thought to play an important role in the apoptosis induced by this receptor.

Recommended Dilutions

FC	5 µl per 10^6 cells in 100 µl volume

Immunogen Information

Gene ID
939

Swiss Prot
P26842

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

Synonyms
T14; S152; Tp55; TNFRSF7; S152. LPFS2

Contact

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

Product Information

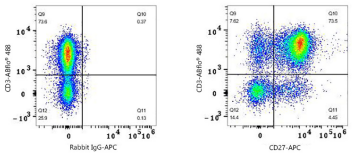
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at 2-8℃. 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 ABflo® 488 Rabbit anti-Human/Monkey CD3 mAb (A26283,5 µl/Test) and APC Rabbit IgG isotype control (A24173,5 µl/Test,left) or APC Rabbit anti-Human CD27 mAb (A26177,5 µl/Test,right). Cells in the lymphocyte gate were used for analysis.