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ABflo® 488 Rabbit anti-Monkey CD27 mAb

Catalog No.: A30033

Recombinant

Basic Information

Observed MW

Calculated MW

Category
Monoclonal Antibodies

Applications
FC

Cross Reactivity
Cynomolgus

Clone No.
ARC85320

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

Swiss-Prot
P26842

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

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

Contact

400-999-6126
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Product Information

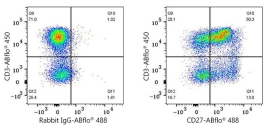
Source
Rabbit

Isotype
IgG

Purity
Affinity purification

Storage
Store at 2-8℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1X10^6 Cynomolgus PBMC were surface-stained with ABflo® 500 Rabbit anti-Human/Monkey CD14 mAb (A26871,5 µl/Test), ABflo® 450 Rabbit anti-Human/Monkey CD3 mAb (A27177,5 µl/Test) and ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Monkey CD27 mAb (A30033,5 µl/Test,right). Cells in the CD14- gate were used for analysis.

For research use only. Not for therapeutic or diagnostic purposes.
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