Leader in Biomolecular Solutions for Life Science

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ABflo® 488 Rabbit anti-Monkey CD27 mAb

Catalog No.: A30033

Basic Information

Observed MW

Calculated MW

Category
Primary antibody

Applications
FC

Cross-Reactivity
Cynomolgus

CloneNo number
ARC85320

Conjugate
ABflo® 488. Ex:491nm. Em:516nm.

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	FC

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

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Product Information

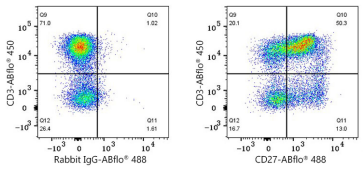
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at 2-8℃

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.