

ABflo® 450 anti-Human/Monkey CD27 mAb

Catalog No.: A28225

Basic Information

Observed MW

Calculated MW

29kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human, Cynomolgus

Conjugate

ABflo® 450. Ex:406nm. Em:445nm.

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 ≤0.25 µg per million cells
in 100 µl volume

Immunogen Information

Gene ID

939

Swiss Prot

P26842

Immunogen

This information is considered to be commercially sensitive.

Synonyms

T14; S152; Tp55; TNFRSF7; S152. LPFS2

Contact

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Product Information

Source

Mouse

Isotype

Mouse IgG1, κ

Purification

Affinity purification

Storage

Store at 4°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, pH7.2.