ABflo® 594 Rabbit anti-Human CD27 mAb

Background

Catalog No.: A25110



Basic Information

Observed MW Refer to figures

Calculated MW 29kDa

Category Primary antibody

Applications FC

Cross-Reactivity Human

CloneNo number ARC54542-ABflo594

Conjugate

ABflo® 594. Ex:588nm. Em:604nm.

Recommended Dilutions

5 µl per 10^6 cells in

100 µl volume

FC

Immunogen Information

Gene ID 939 Swiss Prot P26842

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 21-192 of human CD27 (NP_001233.2).

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.

Synonyms

T14; S152; Tp55; TNFRSF7; S152. LPFS2

Contact

6	400-999-6126
\times	cn.market@abclonal.com.cn
€	www.abclonal.com.cn

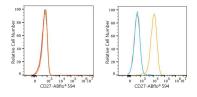
Product Information

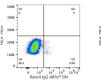
Source Rabbit **Isotype** IgG **Purification** Affinity purification

Storage

Store at 2-8°C. Avoid freeze. Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

Validation Data







Flow cytometry: 1X10^6 HEL cells (negative control,left) and Daudi cells (right) were surface-stained with ABflo® 594 Rabbit anti-Human CD27 mAb (A25110,5 µl/Test,orange line) or ABflo® 594 Rabbit IgG isotype control (A23821,5 µl/Test,blue line). Nonfluorescently stained cells were used as blank control (red line). Flow cytometry: 1X10^6 Daudi cells were surface-stained with ABflo® 594 Rabbit IgG isotype control (A23821,5 μ //Test,left) or ABflo® 594 Rabbit anti-Human CD27 mAb (A25110,5 μ //Test,right).