

# ABflo® 647 Rabbit anti-Pig CD27 mAb

Catalog No.: A23102

## Basic Information

### Observed MW

### Calculated MW

27kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Pig

### CloneNo number

ARC57399

### Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

## 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<sup>6</sup> cells in  
100 µl volume

## Immunogen Information

### Gene ID

100520023

### Swiss Prot

L7QHB1

### Immunogen

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

### Synonyms

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

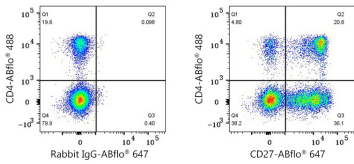
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

# Validation Data



Flow cytometry:1X10<sup>6</sup> Pig PBMC were surface-stained with ABflo® 488 Rabbit anti-Pig CD4 mAb (A22774,5 µl/Test) and ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo® 647 Rabbit anti-Pig CD27 mAb (A23102,5 µl/Test,right). Cells in the lymphocyte gate were used for analysis.