# ABflo® 647 Rabbit anti-Human CD369/Dectin-1 mAb

**Catalog NO.: A24272**

## Basic Information

### Observed MW

### Calculated MW
5kDa/8kDa/13-27kDa

### Category
Monoclonal Antibodies

### Applications
FC

### Cross-Reactivity
Human

### Conjugation
ABflo® 647. Ex:648nm. Em:664nm.

### Clone number
ARC61646

## Background

This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. The encoded glycoprotein is a small type II membrane receptor with an extracellular C-type lectin-like domain fold and a cytoplasmic domain with an immunoreceptor tyrosine-based activation motif. It functions as a pattern-recognition receptor that recognizes a variety of beta-1,3-linked and beta-1,6-linked glucans from fungi and plants, and in this way plays a role in innate immune response. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. This gene is closely linked to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region.

## Recommended Dilutions

| | |
|---|---|
| **FC** | 5 µl per 10^6 cells in 100 µl volume |

## Immunogen Information

### Gene ID
64581

### Swiss Prot
Q9BXN2

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

### Synonyms
CLEC7A; BGR; CANDF4; CD369; CLECSF12; DECTIN1; SCARE2; C-type lectin domain containing 7A

## Contact

## Product Information

order@abclonal.com
service@abclonal.com
www.abclonal.com

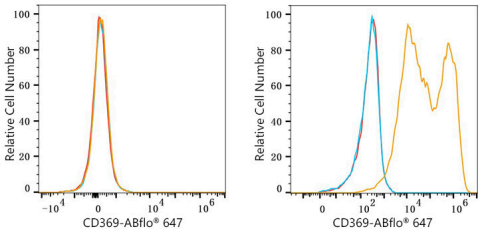
**Source**
Rabbit

**Isotype**
IgG

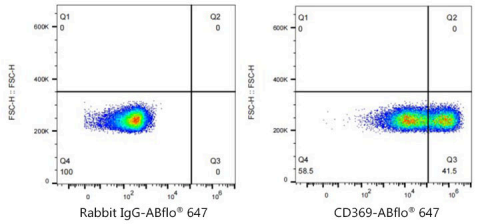
**Purification**
Affinity purification

**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: 1X10^6 293F cells (negative control,left) and 293F (Transfection,right) cells were surface-stained with ABflo® 647 Rabbit anti-Human CD369/Dectin-1 mAb(A24272,5 µl/Test,orange line) or ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,blue line).Non-fluorescently stained cells were used as blank control (red line).




Flow cytometry:1X10^6 293F(Transfection) cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo® 647 Rabbit anti-Human CD369/Dectin-1 mAb(A24272,5 µl/Test,right).

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

Please visit **https://abclonal.com** for a complete list of recommended products.