

# ABflo® 647 Rabbit anti-Mouse CD87 mAb

Catalog No.: A26601

## Basic Information

### Observed MW

### Calculated MW

24kDa/35kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ARC69863-ABflo647

### Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

## Recommended Dilutions

FC 5 µl per 10<sup>6</sup> cells in  
100 µl volume

## Background

Predicted to enable enzyme binding activity; protein domain specific binding activity; and signaling receptor binding activity. Predicted to be involved in several processes, including negative regulation of apoptotic signaling pathway; positive regulation of epidermal growth factor receptor signaling pathway; and positive regulation of release of cytochrome c from mitochondria. Is integral component of plasma membrane. Is expressed in several structures, including decidua; early conceptus; and spleen. Human ortholog(s) of this gene implicated in rheumatoid arthritis. Orthologous to human PLAUR (plasminogen activator, urokinase receptor).

## Immunogen Information

### Gene ID

18793

### Swiss Prot

P35456

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 24-297 of mouse CD87 (NP\_035243.1).

### Synonyms

Cd87; uPAR; u-PAR

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

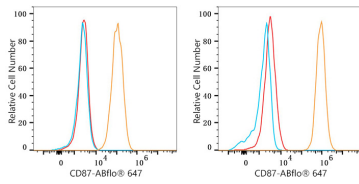
### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

## Validation Data

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Flow cytometry:  $1 \times 10^6$  RAW 264.7 cells (Low expression, left) and C2C12 cells (right) were surface-stained with ABflo® 647 Rabbit anti-Mouse CD87 mAb (A26601, 5  $\mu$ l/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).