

ABflo® 488 Rabbit anti-Mouse CD87 mAb

Catalog No.: A26600

Basic Information

Observed MW

Calculated MW

24kDa/35kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC69863-ABflo488

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Recommended Dilutions

FC 5 µl per 10⁶ 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

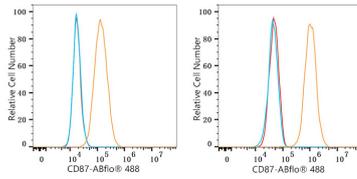
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1×10^6 RAW 264.7 cells (Low expression, left) and C2C12 cells (right) were surface-stained with ABflo® 488 Rabbit anti-Mouse CD87 mAb (A26600, 5 μ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).