

ABflo® 488 Rabbit anti-Mouse CD47 mAb

Catalog No.: A24377

Basic Information

Observed MW

Calculated MW

33KDa/35KDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC62629

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Background

Predicted to enable protein binding activity involved in heterotypic cell-cell adhesion and thrombospondin receptor activity. Involved in regulation of nitric oxide biosynthetic process. Acts upstream of or within several processes, including monocyte aggregation; opsonization; and positive regulation of phagocytosis. Located in extracellular exosome. Is integral component of plasma membrane. Is expressed in several structures, including alimentary system; central nervous system; genitourinary system; hemolymphoid system gland; and liver and biliary system. Orthologous to human CD47 (CD47 molecule).

Immunogen Information

Gene ID

16423

Swiss Prot

Q61735

Immunogen

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

Synonyms

IAP; Itgp; 9130415E20Rik; B430305P08Rik

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

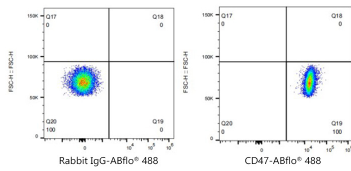
Affinity purification

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: 1×10^6 C57BL/6 mouse splenocytes were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, left) or ABflo® 488 Rabbit anti-Mouse CD47 mAb (A24377, 5 μ l/Test, right).