

ABflo® 488 Rabbit Anti-Mouse IgG2b mAb

Catalog NO.: A26191 **1 Publications**

Basic Information

Observed MW

Calculated MW

37kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Mouse

Conjugation

ABflo® 488. Ex:491nm. Em:516nm.

Clone number

ARC67783

Background

Enables antigen binding activity. Acts upstream of or within phagocytosis; positive regulation of immune response; and positive regulation of phagocytosis. Located in extracellular space. Part of immunoglobulin complex, circulating. Orthologous to several human genes including IGHG1 (immunoglobulin heavy constant gamma 1 (G1m marker)); IGHG2 (immunoglobulin heavy constant gamma 2 (G2m marker)); and IGHG3 (immunoglobulin heavy constant gamma 3 (G3m marker)).

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

16016

Swiss Prot

P01867-2

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

IgG2b; Igh-3; gamma2b

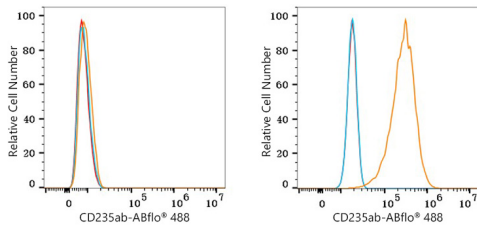
Contact

Product Information

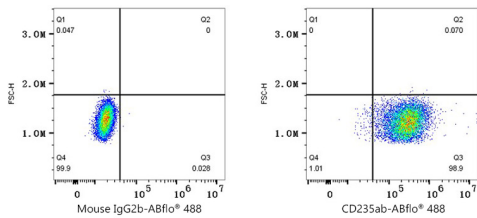
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry: 1X10^6 Jurkat cells (negative control, left) and HEL cells (right) were surface-stained with Mouse anti-Human CD235ab mAb (IgG2b, κ, orange line) or Mouse IgG2b isotype control (2 μg/mL, blue line), followed by ABflo® 488 Rabbit Anti-Mouse IgG2b mAb (A26191, 5 μl/Test) staining. Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10^6 HEL cells were surface-stained with Mouse IgG2b isotype control (2 μg/mL, left) or Mouse anti-Human CD235ab mAb (IgG2b, κ, right). ABflo® 488 Rabbit Anti-Mouse IgG2b mAb (A26191, 5 μl/Test) was used as a secondary antibody.

