

ABflo® 488 Rabbit anti-Human/Monkey IgD mAb

Catalog NO.: A23112

Basic Information

Observed MW

Calculated MW

42kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human, Rhesus

Conjugation

ABflo® 488. Ex:491nm. Em:516nm.

Clone number

ARC60051

Background

IgD is the major antigen receptor isotype on the surface of most peripheral B-cells, where it is coexpressed with IgM. The membrane-bound IgD (mIgD) induces the phosphorylation of CD79A and CD79B by the Src family of protein tyrosine kinases.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

3495

Swiss Prot

P01880

Immunogen

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

Synonyms

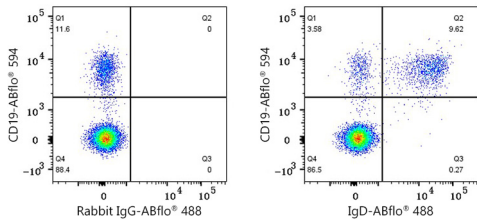
Contact

Product Information

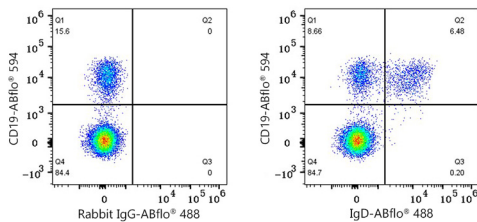
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry:1X10^6 Human PBMC were surface-stained with ABflo® 450 Mouse anti-Human CD11b mAb (A27475,5 µl/Test), ABflo® 594 Rabbit anti-Human/Monkey CD19 mAb (A24191,5 µl/Test) and ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Human/Monkey IgD mAb (A23112,5 µl/Test,right). Cells in the CD11b- gate were used for analysis.



Flow cytometry:1X10^6 Rhesus PBMC were surface-stained with ABflo® 450 Mouse anti-Human CD11b mAb (A27475,5 µl/Test), ABflo® 594 Rabbit anti-Human/Monkey CD19 mAb (A24191,5 µl/Test) and ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Human/Monkey IgD mAb (A23112,5 µl/Test,right). Cells in the CD11b- gate were used for analysis.

