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ABflo® 488 Rabbit anti-Human CD79a mAb

Catalog No.: A22300

Basic Information

Observed MW

Calculated MW

25kDa

Category

Primary antibody

Applications

FC (intra)

Cross-Reactivity

Human

CloneNo number

ARC51136-ABf488

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Background

The B lymphocyte antigen receptor is a multimeric complex that includes the antigen-specific component, surface immunoglobulin (Ig). Surface Ig non-covalently associates with two other proteins, Ig-alpha and Ig-beta, which are necessary for expression and function of the B-cell antigen receptor. This gene encodes the Ig-alpha protein of the B-cell antigen component. Alternatively spliced transcript variants encoding different isoforms have been described.

Recommended Dilutions

FC (intra)

5 μ l per 10^6 cells in 100 μ l volume

Immunogen Information

Gene ID 973 **Swiss Prot**

P11912

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 165-225 of human CD79a (NP_001774.1).

Synonyms

IGA; MB1; MB-1; IGAlpha

Contact

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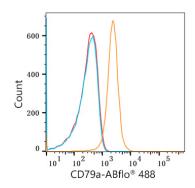
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

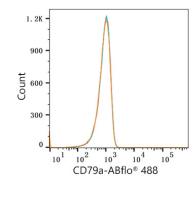
Storage

Store at 2-8°C. Avoid freeze.

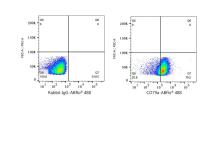
Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.



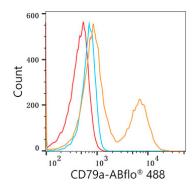
Flow cytometry: 1X10^6 Daudi cells were intracellularly-stained with ABflo® 488 Rabbit anti-Human CD79a mAb(A22300,5 µl/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,blue line).Non-fluorescently stained Daudi cells was used as blank control (red line).



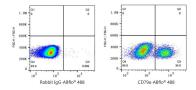
Flow cytometry: 1×10^6 C2C12 cells(negative control) were intracellularly-stained with ABflo ® 488 Rabbit anti-Human CD79a mAb(A22300,5 μ I/Test,orange line) or ABflo ® 488 Rabbit IgG isotype control (A22069,5 μ I/Test,blue line).Non-fluorescently stained C2C12 cells was used as blank control (red line).



Flow cytometry:1X10^6 Daudi cells were intracellularly-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Human CD79a mAb(A22300,5 µl/Test,right).



Flow cytometry:1X10^6 Human PBMC were intracellularly-stained with ABflo® 488 Rabbit anti-Human CD79a mAb(A22300,5 µl/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,blue line).Non-fluorescently stained Human PBMC was used as blank control (red line).



Flow cytometry:1X10^6 Human PBMC cells were intracellularly-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Human CD79a mAb(A22300,5 µl/Test,right).