

ABflo® 594 Rabbit anti-Human CD79a mAb

Catalog No.: A24330

Basic Information

Observed MW

Refer to figures

Calculated MW

20kDa/25kDa

Category

Primary antibody

Applications

FC (intra)

Cross-Reactivity

Human

CloneNo number

ARC51136

Conjugate

ABflo® 594. Ex:588nm. Em:604nm.

Recommended Dilutions

FC (intra) 5 µl per 10⁶ cells in
100 µl volume

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.

Immunogen Information

Gene ID

973

Swiss Prot

P11912

Immunogen

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

Synonyms

CD79A; IGA; MB-1; CD79a molecule

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

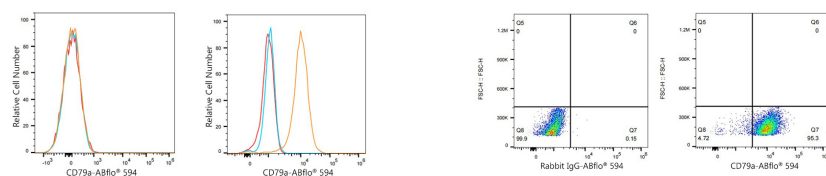
Affinity purification

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 Jurkat cells (negative control, left) and Daudi cells (right) were intracellularly-stained with ABflo® 594 Rabbit anti-Human CD79A mAb (A24330, 5 μ l/Test, orange line) or ABflo® 594 Rabbit IgG isotype control (A23821, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 Daudi cells were intracellularly-stained with ABflo® 594 Rabbit IgG isotype control (A23821, 5 μ l/Test, left) or ABflo® 594 Rabbit anti-Human CD79A mAb (A24330, 5 μ l/Test, right).