

ABflo® 450 Rabbit anti-Human CD79b mAb

Catalog No.: A26467

Basic Information

Observed MW

Calculated MW

26kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC61823

Conjugate

ABflo® 450. Ex:406nm. Em:445nm.

Recommended Dilutions

FC 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-beta protein of the B-cell antigen component. Alternatively spliced transcript variants encoding different isoforms have been described.

Immunogen Information

Gene ID

974

Swiss Prot

P40259

Immunogen

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

Synonyms

B29; IGB; AGM6; Igbeta

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

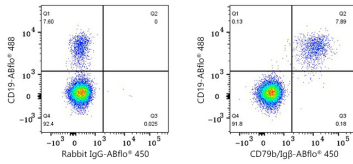
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1X10⁶ Human PBMC were surface-stained with ABflo® 488 Rabbit anti-Human/Monkey CD19 mAb (A23008, 5 µl/Test) and ABflo® 450 Rabbit IgG isotype control (A27451, 5 µl/Test, left) or ABflo® 450 Rabbit anti-Human CD79b/Igβ mAb (A26467, 5 µl/Test, right). Cells in the lymphocyte gate were used for analysis.