

# ABflo® 450 Rabbit anti-Human CD79b/Igβ mAb

Catalog No.: A26467

## Basic Information

### Observed MW

### Calculated MW

26kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC61823-ABflo450

### Conjugate

ABflo® 450. Ex:406nm. Em:445nm.

## 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.

## Recommended Dilutions

FC 5 µl per 10<sup>6</sup> cells in  
100 µl volume

## Immunogen Information

### Gene ID

974

### Swiss Prot

P40259

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 29-159 of human CD79b/Igβ (NP\_000617.1).

### Synonyms

B29; IGB; AGM6; Igbeta

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

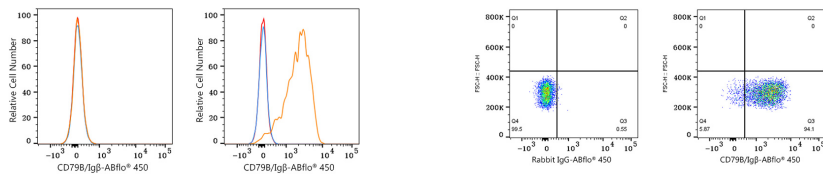
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data



Flow cytometry:  $1 \times 10^6$  HAP1 cells (negative control, left) and Daudi cells (right) were surface-stained with ABflo® 450 Rabbit anti-Human CD79b/Ig $\beta$  mAb (A26467, 5  $\mu$ l/Test, orange line) or ABflo® 450 Rabbit IgG isotype control (5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1 \times 10^6$  Daudi cells were surface-stained with ABflo® 450 Rabbit IgG isotype control (5  $\mu$ l/Test, left) or ABflo® 450 Rabbit anti-Human CD79b/Ig $\beta$  mAb (A26467, 5  $\mu$ l/Test, right).