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PE Rabbit anti-Human CD79b mAb

Catalog No.: A24251

Basic Information

Observed MW

Calculated MW
14kDa/26kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC61823

Conjugate
PE. Ex:565nm. Em:574nm.

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 10^6 cells in 100 µl volume

Immunogen Information

Gene ID
974

Swiss Prot
P40259

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

Synonyms
CD79B; AGM6; B29; IGB; CD79b molecule

Contact

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Product Information

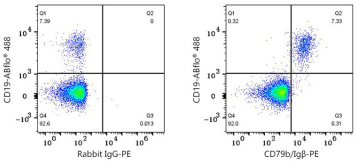
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at 2-8℃. 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® 488 Rabbit anti-Human/Monkey CD19 mAb (A23008,5 µl/Test) and PE Rabbit IgG isotype control (A24172,5 µl/Test,left) or PE Rabbit anti-Human CD79b/Igβ mAb (A24251,5 µl/Test,right). Cells in the lymphocyte gate were used for analysis.