

# APC Rabbit anti-Human CD79a mAb

Catalog No.: A24200

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

20kDa/25kDa

### Category

Primary antibody

### Applications

FC (intra)

### Cross-Reactivity

Human

### CloneNo number

ARC51136-APC

### Conjugate

APC. Ex:650nm. Em:660nm.

## Recommended Dilutions

**FC (intra)**      5  $\mu$ l per  $10^6$  cells in  
100  $\mu$ l 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 fusion protein containing a sequence corresponding to amino acids 165-225 of human CD79a (NP\_001774.1).

### Synonyms

IGA; MB1; MB-1; IGAAlpha

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

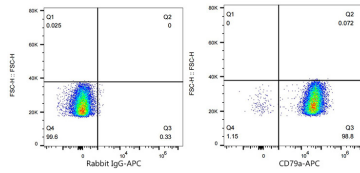
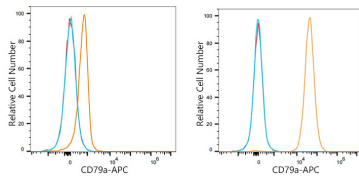
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data



Flow cytometry:  $1 \times 10^6$  Jurkat cells (Low Expression, left) and Daudi cells (right) were intracellularly-stained with APC Rabbit anti-Human CD79a mAb (A24200, 5  $\mu$ l/Test, orange line) or APC Rabbit IgG isotype control (A24173, 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 intracellularly-stained with APC Rabbit IgG isotype control (A24173, 5  $\mu$ l/Test, left) or APC Rabbit anti-Human CD79a mAb (A24200, 5  $\mu$ l/Test, right).