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# ABflo® 700 Rabbit anti-Human CD79a mAb

Catalog No.: A26453

# **Basic Information**

#### **Observed MW**

Refer to figures

## **Calculated MW**

20kDa/25kDa

## Category

Primary antibody

## **Applications**

FC (intra)

#### **Cross-Reactivity**

Human

#### CloneNo number

ARC51136-ABflo700

## Conjugate

ABflo® 700. Ex:690nm. Em:713nm.

# **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.

# **Recommended Dilutions**

FC (intra)

5 μl per 10^6 cells in 100 μl volume

# **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; IGAlpha

# **Contact**

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# **Product Information**

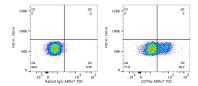
SourceIsotypePurificationRabbitIgGAffinity purification

## **Storage**

Store at 2-8°C. Avoid freeze.

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

# **Validation Data**



Flow cytometry: 1X10^6 Human PBMC were intracellularly-stained with ABflo® 700 Rabbit IgG isotype control (A25976,5 µl/Test,left) or ABflo® 700 Rabbit anti-Human CD79a mAb (A26453,5 µl/Test,right).