

# PerCP/Cyanine5.5 Rabbit anti-Human CD22 mAb

Catalog No.: A27534

## Basic Information

### Observed MW

### Calculated MW

95kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC59252

### Conjugate

PerCP-Cy5.5. Ex:482nm. Em:695nm.

## Recommended Dilutions

FC 5  $\mu$ l per  $10^6$  cells in  
100  $\mu$ l volume

## Background

Predicted to enable CD4 receptor binding activity; protein phosphatase binding activity; and sialic acid binding activity. Involved in B cell activation; negative regulation of B cell receptor signaling pathway; and regulation of endocytosis. Located in early endosome and recycling endosome.

## Immunogen Information

### Gene ID

933

### Swiss Prot

P20273

### Immunogen

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

### Synonyms

SIGLEC2; SIGLEC-2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

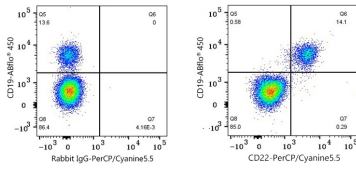
### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data

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Flow cytometry:  $1 \times 10^6$  Human PBMC were surface-stained with ABflo® 450 Rabbit anti-Human/Monkey CD19 (A27286, 5  $\mu$ l/Test) and PerCP/Cyanine5.5 Rabbit IgG isotype control (A25620, 5  $\mu$ l/Test) or PerCP/Cyanine5.5 Rabbit anti-Human CD22 mAb (A27534, 5  $\mu$ l/Test). Cells in the lymphocyte gate were used for analysis.