

# PE/Cyanine7 Rabbit anti-Human CD33 mAb

Catalog No.: A26826

## Basic Information

### Observed MW

### Calculated MW

40kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC57861

### Conjugate

PE-Cy7. Ex:565nm. Em:778nm.

## Background

Enables protein phosphatase binding activity and sialic acid binding activity. Involved in several processes, including negative regulation of cytokine production; negative regulation of monocyte activation; and positive regulation of protein tyrosine phosphatase activity. Located in several cellular components, including Golgi apparatus; external side of plasma membrane; and peroxisome.

## Recommended Dilutions

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

## Immunogen Information

### Gene ID

945

### Swiss Prot

P20138

### Immunogen

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

### Synonyms

p67; SIGLEC3; SIGLEC-3

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

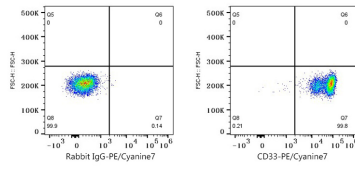
### Storage

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 PE/Cyanine7 Rabbit IgG isotype control (5  $\mu$ l/Test,left) or PE/Cyanine7 Rabbit anti-Human CD33 mAb (A26826,5  $\mu$ l/Test,right). Cells in the monocyte gate were used for analysis.