# ABclonal www.abclonal.com

# PE Rabbit anti-Human CD170/Siglec-5 mAb

Catalog No.: A26119

#### **Basic Information**

#### **Observed MW**

**Calculated MW** 

61kDa

Category

Primary antibody

**Applications** 

FC

**Cross-Reactivity** 

Human

CloneNo number

ARC60966-PE

Conjugate

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

# **Background**

This gene encodes a member of the sialic acid-binding immunoglobulin-like lectin (Siglec) family. These cell surface lectins are characterized by structural motifs in the immunoglobulin (Ig)-like domains and sialic acid recognition sites in the first Ig V set domain. The encoded protein is a member of the CD33-related subset of Siglecs and inhibits the activation of several cell types including monocytes, macrophages and neutrophils. Binding of group B Streptococcus (GBS) to the encoded protein plays a role in GBS immune evasion.

### **Recommended Dilutions**

FC

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

# Immunogen Information

Gene ID 8778 **Swiss Prot** 

015389

#### **Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 17-434 of human CD170/Siglec-5 (NP\_003821.1).

#### **Synonyms**

CD170; OBBP2; CD33L2; OB-BP2; SIGLEC-5

#### **Contact**

2		400-999-6126
$\bowtie$		cn.market@abclonal.com.cn
•	T	www.abclonal.com.cn

#### **Product Information**

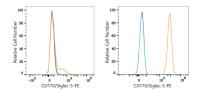
SourceIsotypePurificationRabbitIgGAffinity purification

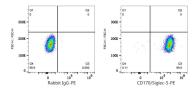
#### **Storage**

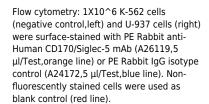
Store at 2-8°C. Avoid freeze.

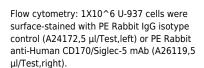
Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

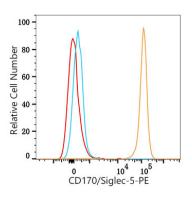
# **Validation Data**











Flow cytometry: 1X10^6 Human PBMC were surface-stained with PE Rabbit anti-Human CD170/Siglec-5 mAb (A26119,5 µl/Test,orange line) or PE Rabbit IgG isotype control (A24172,5 µl/Test,blue line). Nonfluorescently stained cells were used as blank control (red line).