

# Rabbit anti-Human Siglec-5 mAb

**Catalog No.:** RMK0201

## Basic Information

**Catalog No.**  
RMK0201

**Catagory**  
Elisa Antibody Kit

**Application**  
Multiplex

## Product Information

**Ig Type**  
Rabbit IgG

**Purification**  
Affinity purification

**Endotoxin Level**

**Storage**  
Store at -20°C.  
**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2µm filtered solution in PBS with 0.05% Proclin300, PH 7.4.

## Contact

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## 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.

## Immunogen Information

**Immunogen**  
Recombinant Human Siglec-5 Protein

## Cross-Reactivity

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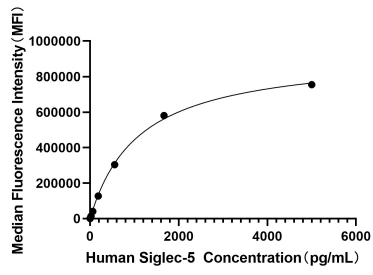
## Assay Applications

Human Siglec-5 Sandwich Immunoassay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Human Siglec-5 mAb(Cat. No.RMK0201)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Human Siglec-5 mAb(Cat. No.RM18041)
Standard	6.86-5000pg/mL	Recombinant Human Siglec-5 Protein

## Validation Data

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This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.