Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human SIGLEC5 mAb(DET)

Catalog No.: RM18042

Basic Information

Catalog No.
RM18042

Catagory
Elisa Antibody Kit

Application
ELISA

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level

Storage
Store at -20℃
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2umfiltered solution in PBS with0.05%ProClin 300 ,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 SIGLEC5

Cross-Reactivity

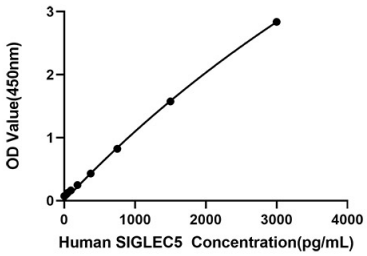
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Assay Applications

Human SIGLEC5 Sandwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4ug/mL	Rabbit anti-Human SIGLEC5 mAb(CAP)(Cat. No.RM18041)
ELISA Detection	0.025-0.1ug/mL	Rabbit anti-Human SIGLEC5 mAb(DET)(Cat. No.RM18042)
Standard	46.88-3000pg/mL	Recombinant Human SIGLEC5 Protein

Validation Data



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