

RM18041

Leader in Biomolecular Solutions for Life Science



Rabbit anti-Human SIGLEC5 mAb(CAP)

Catalog No.: RM18041

Basic Information

Category

Matched Antibody Pair

Applications

ELISA

Product Information

Ig Type

Rabbit IgG

Purification

Affinity purification

Endotoxin Level

Storage

Store at -20°C. Avoid freeze / thaw cycles. Preservative : 0.05%ProClin 300.

Avoid repeated freeze-thaw cycles.

Formulation

Supplied as a 0.2umfiltered solution in PBS with0.05%ProClin 300,PH 7.4.

Contact



www.abclonal.com

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

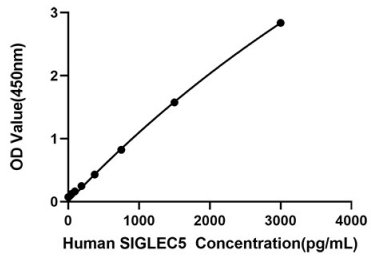
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Assay Applications

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 each assay.