Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human Siglec-5 mAb

Catalog No.: RMK0530

Basic Information

Catalog No.
RMK0530

Catagory
Elisa Antibody Kit

Application
Multiplex

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level

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

Formulation
Supplied as a 0.2μm 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	1.2-4.8ug/mL	Rabbit anti-Human Siglec-5 mAb(RMK0530)
	Detection	0.125-0.5ug/mL	Rabbit anti-Human Siglec-5 mAb(RM18041)
	Standard	6.86-5000pg/mL	Recombinant Human Siglec-5 Protein