Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human LGALS3 mAb (DET)

Catalog No.: RM17862

Basic Information

Catalog No.
RM17862

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 0.2um filtered solution in PBS with 0.05%ProClin 300,PH 7.4.

Contact

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Background

This gene encodes a member of the galectin family of carbohydrate binding proteins. Members of this protein family have an affinity for beta-galactosides. The encoded protein is characterized by an N-terminal proline-rich tandem repeat domain and a single C-terminal carbohydrate recognition domain. This protein can self-associate through the N-terminal domain allowing it to bind to multivalent saccharide ligands. This protein localizes to the extracellular matrix, the cytoplasm and the nucleus. This protein plays a role in numerous cellular functions including apoptosis, innate immunity, cell adhesion and T-cell regulation. The protein exhibits antimicrobial activity against bacteria and fungi. Alternate splicing results in multiple transcript variants.

Immunogen Information

Immunogen
Recombinant Human LGALS3

Cross-Reactivity

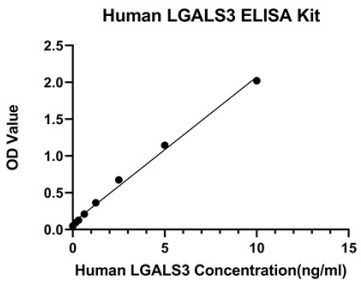
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Assay Applications

Human LGALS3 Sandwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4ug/mL	Rabbit anti-Human LGALS3 (CAP)(Cat. No.RM17861)
ELISA Detection	0.027-0.111ug/mL	Rabbit anti-Human LGALS3 (DET)(Cat. No.RM17862)
Standard	0.15625-10ng/mL	Recombinant Human LGALS3 Protein

Validation Data



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