

RM17862

Leader in Biomolecular Solutions for Life Science



## Rabbit anti-Human LGALS3 mAb (DET)

Catalog No.: RM17862

### Basic Information

#### Catagory

Matched Antibody Pair

#### Applications

ELISA

### Product Information

#### Ig Type

Rabbit IgG

#### Purification

Affinity purification

#### Endotoxin Level

#### Storage

Store unopened kit at 2-8 °C for 1 week. If more than one week, please keep the components of the kit according to the instructions. Do not use past kit expiration date.

**Avoid repeated freeze-thaw cycles.**

#### Formulation

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

### Contact



[www.abclonal.com](http://www.abclonal.com)

### 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

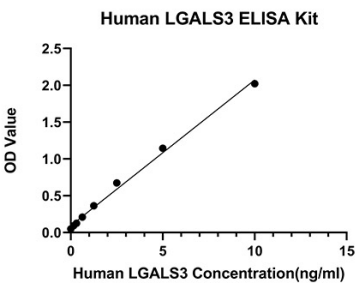
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### Assay Applications

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 each assay.