# Rabbit anti-Human LGALS3 mAb (CAP)



Catalog No.: RM17861

### **Basic Information**

### Catalog No.

RM17861

#### Catagory

Elisa Antibody Kit

### **Application**

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

### **Contact**

<u>a</u> €	<u> </u> 	www.abclonal.com
_	1	support@abclonal.com
•	1	order@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

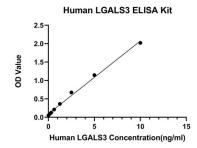
# **Cross-Reactivity**

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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



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