

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
This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.
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

 | order@abclonal.com

 | support@abclonal.com

 | www.abclonal.com

Background

Galectin-3 is a member of the galectin family, which are β -galactoside-binding lectins with ≥ 1 evolutionary conserved carbohydrate-recognition domain. It binds proteins in a carbohydrate-dependent and -independent manner. Galectin-3 is predominantly located in the cytoplasm; however, it shuttles into the nucleus and is secreted onto the cell surface and into biological fluids including serum and urine. It serves important functions in numerous biological activities including cell growth, apoptosis, pre-mRNA splicing, differentiation, transformation, angiogenesis, inflammation, fibrosis and host defense. Numerous previous studies have indicated that galectin-3 may be used as a diagnostic or prognostic biomarker for certain types of heart disease, kidney disease and cancer.

Immunogen Information

Immunogen
Recombinant Human LGALS3

Cross-Reactivity

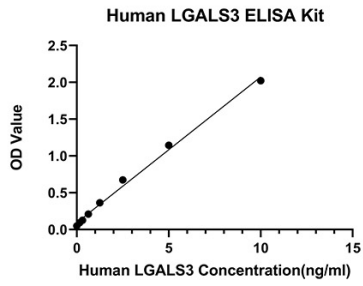
/

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.