

Datasheet for ABIN5523336

Galectin 3 ELISA Kit**1** Image[Go to Product page](#)

Overview

Quantity:	96 tests
Target:	Galectin 3 (LGALS3)
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	0.156 ng/mL - 10 ng/mL
Minimum Detection Limit:	0.156 ng/mL
Application:	ELISA

Product Details

Purpose:	For quantitative detection of GAL3 in serum, plasma, tissue homogenates.
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of GAL3. No significant cross-reactivity or interference between GAL3 and analogues was observed. Note: Limited by current skills and knowledge, it is difficult for us to complete the cross-reactivity detection between GAL3 and all the analogues, therefore, cross reaction may still exist.
Sensitivity:	0.094 ng/mL
Components:	<ul style="list-style-type: none">- ELISA Microplate- Lyophilized Standard- Sample / Standard Dilution Buffer

Product Details

- Biotin-labeled Antibody (Concentrated)
- Antibody Dilution Buffer
- HRP-Streptavidin Conjugate(SABC)
- SABC Dilution Buffer
- TMB Substrate
- Stop Solution
- Wash Buffer (25X)
- Plate Sealer
- Product Description

Target Details

Target:	Galectin 3 (LGALS3)
Alternative Name:	GAL3 (LGALS3 Products)
Target Type:	Chemical
Background:	Galectin-3/GAL3/LGALS3/AGE-R3/CBP3/L29/LGALS3/Mac-2
UniProt:	P17931
Pathways:	RTK Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Sandwich ELISA, Double Antibody
Sample Volume:	100 µL
Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

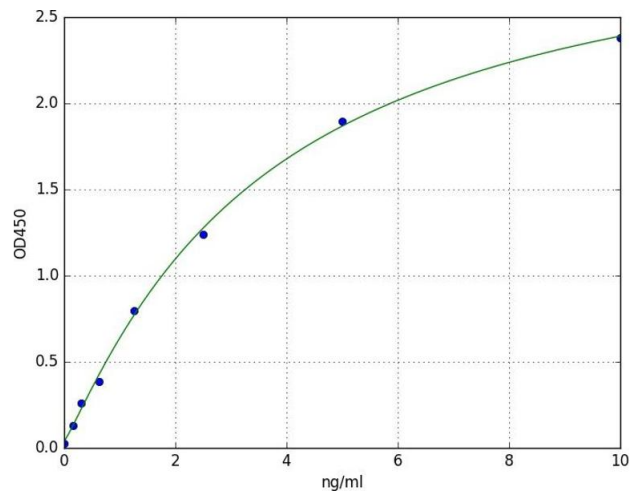
Storage:	4 °C
Storage Comment:	<div>1. For unopened kit: All the reagents should be kept according to the labels on vials. The Reference Standard and the 96-well stripe plate should be stored at -20 °C upon receipt while the other reagents should be stored at 4 °C.</div> <div>2. For used kit: When the kit is used, the remaining reagents need to be stored according to the</div>

Handling

above storage condition. Besides, please return the unused wells to the foil pouch containing the desiccant pack, and zip-seal the foil pouch.

Expiry Date: 6 months

Images



ELISA

Image 1. A typical standard curve