

Datasheet for ABIN1326929  
**anti-Galectin 3 antibody (AA 1-250)**



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5 Images

## Overview

Quantity:	100 µg
Target:	Galectin 3 (LGALS3)
Binding Specificity:	AA 1-250
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Galectin 3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

## Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant LGALS3.
Immunogen:	LGALS3 (AAH01120, 1 a.a. ~ 250 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MADNFLSHDA LSGSGNPNPQ GWPGAWGNQP AGAGGYPGAS YPGAYPGQAP PGAYPGQAPP GAYPGAPGAY PGAPAPGVYP GPPSGPGAYP SSGQPSATGA YPATGPY GAP AGPLIVPYNL PLPGGVVPRM LITILGTVKP NANRIALDFQ RGNDVAFHFN PRFNENRRR IVCNTKLDNN WGREERQSVF PFESGKPFKI QVLVEPDHFK VAVNDAHLLQ YNHRVKKLNE ISKLGISGDI DLTSASYTMI
Clone:	3G8
Isotype:	IgG2a
Cross-Reactivity:	Human

## Product Details

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Characteristics: Antibody Reactive Against Recombinant Protein.

## Target Details

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Target: Galectin 3 (LGALS3)

Alternative Name: LGALS3 ([LGALS3 Products](#))

Target Type: Chemical

Background: Full Gene Name: lectin, galactoside-binding, soluble, 3  
Synonyms: CBP35,GAL3,GALBP,GALIG,LGALS2,MAC2

Gene ID: 3958

Pathways: [RTK Signaling](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

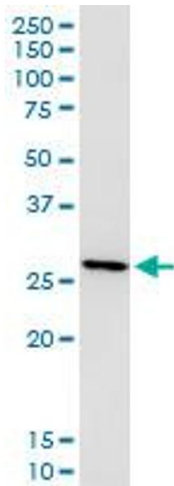
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Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

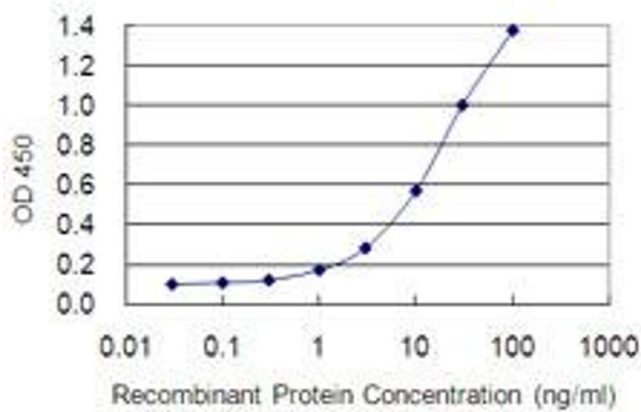
Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



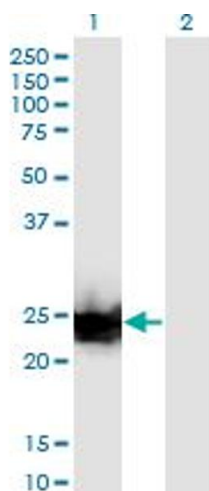
### Western Blotting

**Image 1.** LGALS3 monoclonal antibody (M03), clone 3G8. Western Blot analysis of LGALS3 expression in Hela S3 NE.



### ELISA

**Image 2.** Detection limit for recombinant GST tagged LGALS3 is 0.3 ng/ml as a capture antibody.



### Western Blotting

**Image 3.** Western Blot analysis of LGALS3 expression in transfected 293T cell line by LGALS3 monoclonal antibody (M03), clone 3G8.

Lane 1: LGALS3 transfected lysate (Predicted MW: 26.2 KDa).

Lane 2: Non-transfected lysate.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN1326929.