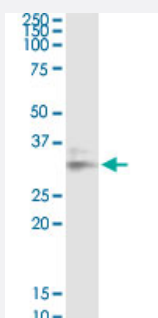


LGALS8 monoclonal antibody (M01), clone 3E5

Catalog # H00003964-M01

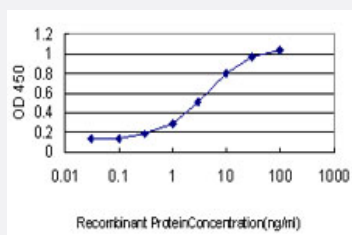
Size 100 ug

Applications



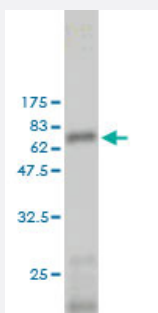
Western Blot (Cell lysate)

LGALS8 monoclonal antibody (M01), clone 3E5. Western Blot analysis of LGALS8 expression in Raw 264.7.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged LGALS8 is approximately 0.1ng/ml as a capture antibody.



Western Blot detection against Immunogen (65.12 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant LGALS8.

| | |
|--------------------------------------|--|
| Immunogen | LGALS8 (AAH15818, 1 a.a. ~ 358 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence | MLSLNNLQNIYNPVIPIYVGITPDQLDPGTLVICGHVPSDADRFQVDLQNGSSVKPRADVAHFHNP RFKRAGCIVCNTLINEKWGREEITYDTPFKREKSFEMIMVLKDKFQVAVNGKHTLLYGHRIGPEKID TLGIYGKVNHSIGFSFSSDLQSTQASSLELTEISRENVPKSGTPQLPSNRGGDISKIAPRTVYTKSK DSTVNHTLTCTKIPPMNYVSKSLPFAARLNTPMGPGRTVVVKGEVNANAKSFNVDLLAGKSKDIA LHLNPRLNIAFVRNSFLQESWGEEERNITSFPFSPGMYFEMIIYCDVREFKVAVNGVHSLEYKHR FKELSSIDTLEINGDIHLLEVRWS |
| Host | Mouse |
| Reactivity | Human, Mouse |
| Interspecies Antigen Sequence | Mouse (71); Rat (72) |
| Isotype | IgG2a kappa |
| Quality Control Testing | Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (65.12 KDa) . |
| Storage Buffer | In 1x PBS, pH 7.4 |
| Storage Instruction | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Applications

- Western Blot (Cell lysate)

LGALS8 monoclonal antibody (M01), clone 3E5. Western Blot analysis of LGALS8 expression in Raw 264.7.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged LGALS8 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — LGALS8

Entrez GeneID [3964](#)

GeneBank Accession# [BC015818](#)

Protein Accession# [AAH15818](#)

Gene Name LGALS8

Gene Alias Gal-8, PCTA-1, PCTA1, Po66-CBP

Gene Description lectin, galactoside-binding, soluble, 8

Omim ID [606099](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the galectin family. Galectins are beta-galactoside-binding animal lectins with conserved carbohydrate recognition domains. The galectins have been implicated in many essential functions including development, differentiation, cell-cell adhesion, cell-matrix interaction, growth regulation, apoptosis, and RNA splicing. This gene is widely expressed in tumor tissues and seems to be involved in integrin-like cell interactions. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations OTTHUMP00000037854|Po66 carbohydrate binding protein|galectin 8|galectin-8|galectin-8g|prostate carcinoma tumor antigen 1