

Mouse Galectin-8 ELISA Kit | Lgals8 elisa kit

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CATALOG #
AAA191507

REACTIVITY
Mouse

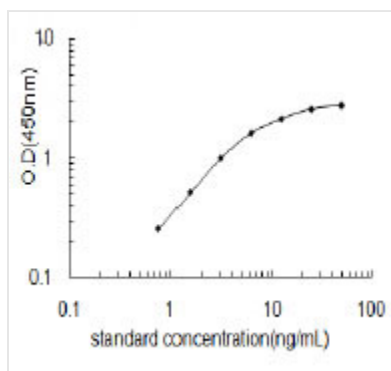
PRODUCT SYNONYMS

Galectin-8; Mouse Galectin-8 ELISA Kit; Gal-8; LGALS-8; Lgals8; Lgals8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Galectin-8, Gal-8
Sequence Length	316
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.78-50 ng/mL
Sensitivity	<0.407ng/mL
Intra-assay Precision	Intra-Assay CV: <=3.8%
Inter-assay Precision	Inter-Assay CV: <=6.9%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Lgals8 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	312261230
NCBI GeneID	56048
NCBI Accession #	NP_001185972.1
NCBI GenBank Nucleotide #	NM_001199043.1
UniProt Accession #	Q9JL15
Molecular Weight	36,162 Da
NCBI Official Full Name	galectin-8 isoform 1
NCBI Official Synonym Full Names	lectin, galactose binding, soluble 8
NCBI Official Symbol	Lgals8
NCBI Official Synonym Symbols	Lgals-8; AI326142; D13Ert524e; 1200015E08Rik
NCBI Protein Information	galectin-8
UniProt Protein Name	Galectin-8
UniProt Gene Name	Lgals8
UniProt Synonym Gene Names	Gal-8
UniProt Entry Name	LEG8_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/lgals8-mouse-elisa-kits/galectin-8/191507>