

Mouse lectin, galactoside-binding, soluble, 9 ELISA Kit | LGALS9 elisa kit

Mouse Galectin-9, LGALS9 ELISA Kit

CATALOG #
AAA112987

REACTIVITY
Mouse

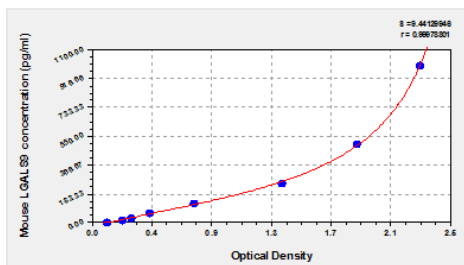
PRODUCT SYNONYMS

lectin; galactoside-binding; soluble; 9; Mouse Galectin-9; LGALS9 ELISA Kit; Mouse Galectin-9 (LGALS9) ELISA kit; HUAT; LGALS9A; MGC117375; MGC125973; MGC125974; ecalectin; galectin 9; galectin-9; urate transporter/channel protein; LGALS9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse LGALS9. No significant cross-reactivity or interference between mouse LGALS9 and analogues was observed.
Sequence Length	322
Samples	serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	15.6 pg/ml -1000 pg/ml
Sensitivity	<3.9 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LGALS9 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for LGALS9 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any LGALS9 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for LGALS9 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of LGALS9 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	226531139
NCBI GeneID	16859
NCBI Accession #	NP_001152773.1
NCBI GenBank Nucleotide #	NM_001159301.1
UniProt Accession #	O08573; O08572; Q3UKE5
Molecular Weight	40,036 Da
NCBI Official Full Name	galectin-9 isoform 2
NCBI Official Synonym Full Names	lectin, galactose binding, soluble 9
NCBI Official Symbol	Lgals9
NCBI Official Synonym Symbols	gal-9; Lgals5; LGALS35; AA407335; AI194909; AI265545; galectin-9
NCBI Protein Information	galectin-9; lectin, galactose binding, soluble 5
UniProt Protein Name	Galectin-9
UniProt Gene Name	Lgals9
UniProt Synonym Gene Names	Gal-9
UniProt Entry Name	LEG9_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/lgals9-mouse-elisa-kits/lectin-galactoside-binding-soluble-9/112987>