

Mouse Galectin 9 (GAL9) ELISA Kit | GAL9 elisa kit

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CATALOG #
AAA42693

REACTIVITY
Mouse

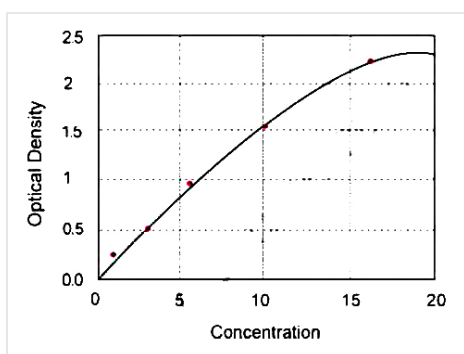
PRODUCT SYNONYMS

Galectin 9 (GAL9); Mouse Galectin 9 (GAL9) ELISA Kit; GAL9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	323
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	10-2000ng/L
Sensitivity	4.86ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GAL9 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse GAL9 antibody. GAL9 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse GAL9 Antibody is added and binds to GAL9 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GAL9 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse GAL9. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Galectin 9 (also known as GAL9) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	102469694
NCBI GeneID	3965
NCBI Accession #	NP_002299.2
NCBI GenBank Nucleotide #	NM_002308.3
UniProt Accession #	O00182; O14532; O75028; Q3B8N1; Q53FQ0; Q8WYQ7; Q9NQ58; A7VJG6; F8W9W4
Molecular Weight	35,888 Da
NCBI Official Full Name	galectin-9 isoform short
NCBI Official Synonym Full Names	galectin 9
NCBI Official Symbol	LGALS9
NCBI Official Synonym Symbols	HUAT; LGALS9A
NCBI Protein Information	galectin-9
UniProt Protein Name	Galectin-9
UniProt Gene Name	LGALS9
UniProt Synonym Gene Names	Gal-9

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.