

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

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CATALOG #
AAA278330

REACTIVITY
Mouse

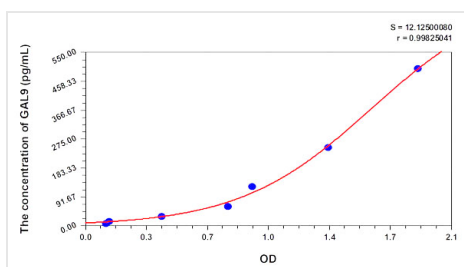
PRODUCT SYNONYMS

GAL9 (Galectin 9); Mouse GAL9 (Galectin 9) ELISA Kit; LGALS9; Ecalectin; Lectin; Galactoside-Binding Soluble 9; Tumor antigen HOM-HD-21; GAL9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.16-10ng/mL
Sensitivity	0.051ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GAL9 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse GAL9. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse GAL9. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse GAL9, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse GAL9 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for GAL9 elisa kit

Infection immunity

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 ; Q99L83
Molecular Weight	36,544 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.

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Online datasheet: <https://www.aaabiotech.com/mouse-elisa-kits/gal9-galectin-9/278330>