

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

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CATALOG #
AAA278329

REACTIVITY
Human

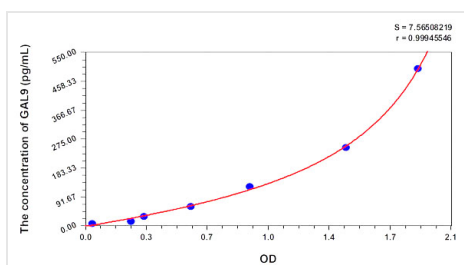
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.16-10ng/mL
Sensitivity	0.053ng/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 Human GAL9. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human 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 Human 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 Human 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 #	102469694
NCBI GeneID	3965
NCBI Accession #	NP_002299.2

NCBI GenBank Nucleotide #	NM_002308.3
UniProt Accession #	O00182 ; O14532 ; O75028 ; Q3B8N1 ; Q53FQ0 ; Q9NQ58 ; A7VJG6
Molecular Weight	39,518 Da
NCBI Official Full Name	galectin-9 isoform short
NCBI Official Synonym Full Names	lectin, galactoside-binding, soluble, 9
NCBI Official Symbol	LGALS9
NCBI Official Synonym Symbols	HUAT; LGALS9A
NCBI Protein Information	galectin-9; gal-9; ecalectin; galectin 9; tumor antigen HOM-HD-21; urate transporter/channel protein
UniProt Protein Name	Galectin-9
UniProt Gene Name	LGALS9
UniProt Synonym Gene Names	Gal-9
UniProt Entry Name	LEG9_HUMAN

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/human-elisa-kits/gal9-galectin-9/278329>