

Human Galectin-9 ELISA Kit | LGALS9 elisa kit

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CATALOG #
AAA190836

REACTIVITY
Human

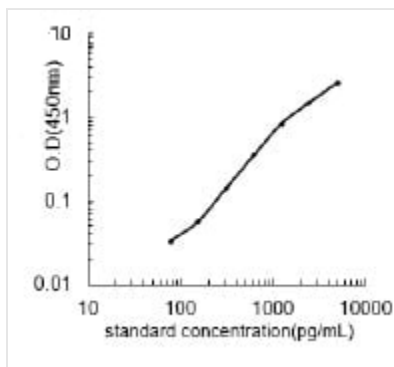
PRODUCT SYNONYMS

Galectin-9; Human Galectin-9 ELISA Kit; Gal-9; Ecalectin; Tumor antigen HOM-HD-21; LGALS9; LGALS9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Galectin-9, Gal-9
Sequence Length	323
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	<31 pg/mL
Intra-assay Precision	Intra-Assay CV: <=4.6%
Inter-assay Precision	Inter-Assay CV: <=9.8%
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 LGALS9 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 #	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	38,321 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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/lgals9-human-elisa-kits/galectin-9/190836>