

Human Galectin-3-binding protein ELISA Kit | LGALS3BP elisa kit

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CATALOG #
AAA196128

REACTIVITY
Human

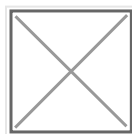
PRODUCT SYNONYMS

Galectin-3-binding protein; Human Galectin-3-binding protein ELISA Kit; Basement membrane autoantigen p105; Lectin galactoside-binding soluble 3-binding protein; Mac-2-binding protein; MAC2BP; Mac-2 BP; Tumor-associated; LGALS3BP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Galectin-3-binding protein
Sequence Length	585
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.78-50 ng/mL
Sensitivity	< 0.34 ng/mL
Intra-assay Precision	Intra-Assay CV: <=7.1%
Inter-assay Precision	Inter-Assay CV: <=10.9%
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 LGALS3BP 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #

5031863

NCBI GeneID	3959
NCBI Accession #	NP_005558.1
NCBI GenBank Nucleotide #	NM_005567.3
UniProt Accession #	Q08380; Q7M4S0; Q9UCH8; Q9UCH9; Q9UCI0
Molecular Weight	65,331 Da
NCBI Official Full Name	galectin-3-binding protein
NCBI Official Synonym Full Names	lectin, galactoside-binding, soluble, 3 binding protein
NCBI Official Symbol	LGALS3BP
NCBI Official Synonym Symbols	90K; M2BP; gp90; CyCAP; BTBD17B; MAC-2-BP; TANGO10B
NCBI Protein Information	galectin-3-binding protein
UniProt Protein Name	Galectin-3-binding protein
UniProt Gene Name	LGALS3BP
UniProt Synonym Gene Names	M2BP; MAC2BP; Mac-2 BP
UniProt Entry Name	LG3BP_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/lgals3bp-human-elisa-kits/galectin-3-binding-protein/196128>