

Mouse Lectin Galactoside Binding, Soluble 3 Binding Protein (LGALS3BP) ELISA Kit | LGALS3BP elisa kit

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CATALOG # AAA13920	REACTIVITY Mouse
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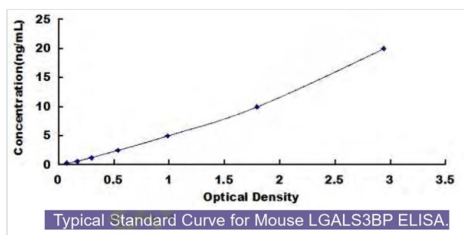
PRODUCT SYNONYMS

Lectin Galactoside Binding; Soluble 3 Binding Protein (LGALS3BP); Mouse Lectin Galactoside Binding; Soluble 3 Binding Protein (LGALS3BP) ELISA Kit; MAC-2-BP; LGALS3-BP; Galectin-3-Binding Protein; L3 Antigen; Mac-2-Binding Protein; Tumor-associated antigen 90K; Serum Protein 90K; Basement membrane autoantigen p105; LGALS3BP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of LGALS3BP. No significant cross-reactivity or interference between LGALS3BP and analogues was observed.
Sequence Length	577
Assay Type	Quantitative Sandwich
Samples	Mouse serum, plasma or other biological fluids
Detection Range	0.312-20ng/mL
Sensitivity	< 0.125ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level LGALS3BP were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level LGALS3BP were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LGALS3BP elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to LGALS3BP. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to LGALS3BP. 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 LGALS3BP, 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 LGALS3BP in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: The kit is a sandwich enzyme immunoassay for the in vitro quantitative measurement of LGALS3BP in mouse serum, plasma or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6755144
NCBI GeneID	19039
NCBI Accession #	NP_035280.1
NCBI GenBank Nucleotide #	NM_011150.2
UniProt Accession #	Q07797; O35649; Q3U631; Q3U8K4; Q3UDL5
Molecular Weight	64,491 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; CyCAP; Ppicap; MAC-2BP; Tango10b
NCBI Protein Information	galectin-3-binding protein
UniProt Protein Name	Galectin-3-binding protein
UniProt Gene Name	Lgals3bp
UniProt Synonym Gene Names	Cycap; Mama; CyCAP

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/mouse-elisa-kits/lectin-galactoside-binding-soluble-3-binding-protein-lgals3bp/13920>