

Human Lectin Galactoside Binding, Soluble 3 Binding Protein (LGALS3BP) RTU ELISA Kit | LGALS3BP rtu elisa kit

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CATALOG #
AAA216784

REACTIVITY
Human

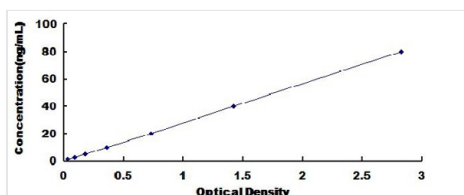
PRODUCT SYNONYMS

Lectin Galactoside Binding; Soluble 3 Binding Protein (LGALS3BP); Human 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 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	585
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	1.25-80ng/mL
Sensitivity	0.47ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LGALS3BP rtu elisa kit

Test Principle: 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 $\pm$ 10nm. The concentration of LGALS3BP 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	galectin 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

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-rtu-elisa-kits/lectin-galactoside-binding-soluble-3-binding-protein-lgals3bp/216784>