

Human Galectin 7 (GAL7) RTU ELISA Kit | GAL7 rtu elisa kit

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CATALOG #
AAA70811

REACTIVITY
Human

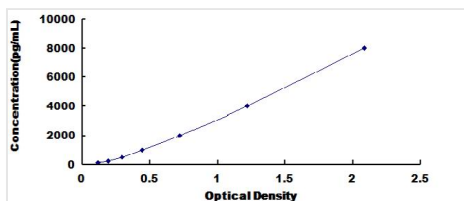
PRODUCT SYNONYMS

Galectin 7 (GAL7); Human Galectin 7 (GAL7) ELISA Kit; LGALS7; PIG1; TP53I1; HKL-14; Lectin Galactoside-Binding Soluble 7; p53-induced gene 1 protein; GAL7 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	136
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	125-8000pg/mL
Sensitivity	48pg/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 GAL7 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to GAL7. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to GAL7. 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 GAL7, 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 GAL7 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	109948279
NCBI GeneID	653499
NCBI Accession #	NP_001035972.1
NCBI GenBank Nucleotide #	NM_001042507.3
UniProt Accession #	P47929; Q6IB87
Molecular Weight	15,075 Da
NCBI Official Full Name	galectin-7
NCBI Official Synonym Full Names	galectin 7B
NCBI Official Symbol	LGALS7B
NCBI Official Synonym Symbols	PI7; GAL7; Gal-7; HKL-14; LGALS7
NCBI Protein Information	galectin-7
UniProt Protein Name	Galectin-7
UniProt Gene Name	LGALS7
UniProt Synonym Gene Names	PIG1; Gal-7

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/galectin-7-gal7/70811>