

Human Galectin 8 (GAL8) ELISA Kit | GAL8 elisa kit

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CATALOG #
AAA41515

REACTIVITY
Human

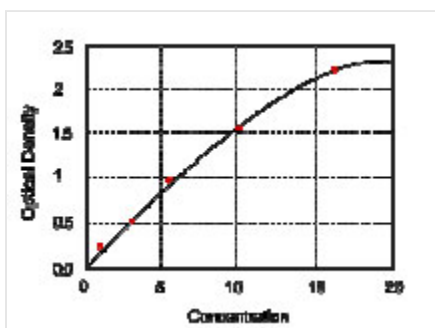
PRODUCT SYNONYMS

Galectin 8 (GAL8); Human Galectin 8 (GAL8) ELISA Kit; GAL8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	359
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	20-4500ng/L
Sensitivity	10.09ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GAL8 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Galectin 8 (also known as GAL8) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human GAL8 antibody. GAL8 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human GAL8 Antibody is added and binds to GAL8 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GAL8 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human GAL8. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	42544193
NCBI GeneID	3964
NCBI Accession #	NP_963839.1
NCBI GenBank Nucleotide #	NM_201545.2
UniProt Accession #	O00214; O15215; Q5T3P5; Q5T3Q4; Q8TEV1; Q96B92; Q9BXC8; Q9H584; Q9H585; Q9UEZ6; Q9UP32; Q9UP33
Molecular Weight	40,397 Da
NCBI Official Full Name	galectin-8 isoform a
NCBI Official Synonym Full Names	galectin 8
NCBI Official Symbol	LGALS8
NCBI Official Synonym Symbols	Gal-8; PCTA1; PCTA-1; Po66-CBP
NCBI Protein Information	galectin-8
UniProt Protein Name	Galectin-8
UniProt Gene Name	LGALS8
UniProt Synonym Gene Names	Gal-8; Po66-CBP; PCTA-11 PublicationManual assertion based on opinion iniRef.1

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-elisa-kits/galectin-8-gal8/41515>