

Human Galectin 2 (GAL2) ELISA Kit | GAL2 elisa kit

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CATALOG #
AAA42013

REACTIVITY
Human

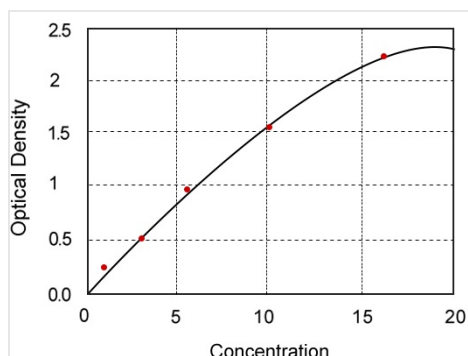
PRODUCT SYNONYMS

Galectin 2 (GAL2); Human Galectin 2 (GAL2) ELISA Kit; GAL2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	132
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.3ng/ml - 90ng/ml
Sensitivity	0.14ng/ml
Intra-Assay	CV<8%
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 GAL2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Galectin 2 (also known as Gal-2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human Gal-2 antibody. Gal-2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human Gal-2 Antibody is added and binds to Gal-2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Gal-2 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 Gal-2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5729903
NCBI GeneID	3957
NCBI Accession #	NP_006489.1
NCBI GenBank Nucleotide #	NM_006498.2
UniProt Accession #	P05162; Q6FGY4
Molecular Weight	14,644 Da
NCBI Official Full Name	galectin-2
NCBI Official Synonym Full Names	galectin 2
NCBI Official Symbol	LGALS2
NCBI Official Synonym Symbols	HL14
NCBI Protein Information	galectin-2
UniProt Protein Name	Galectin-2
UniProt Gene Name	LGALS2
UniProt Synonym Gene Names	Gal-2

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-2-gal2/42013>