

Human galanin, GAL ELISA Kit | GAL elisa kit

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CATALOG #
AAA42667

REACTIVITY
Human

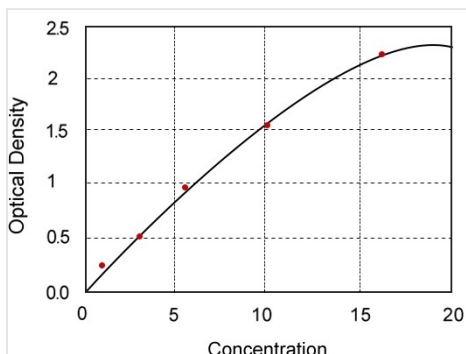
PRODUCT SYNONYMS

galanin; GAL; Human galanin; GAL ELISA Kit; GAL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	123
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/L - 100ng/L
Sensitivity	0.26ng/L
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 GAL elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Galanin (also known as GAL) 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 antibody. GAL present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human GAL Antibody is added and binds to GAL in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GAL 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. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1247490
NCBI GeneID	51083
UniProt Accession #	P22466; Q14413
Molecular Weight	13,302 Da
NCBI Official Full Name	galanin
NCBI Official Synonym Full Names	galanin and GMAP prepropeptide
NCBI Official Symbol	GAL
NCBI Official Synonym Symbols	ETL8; GALN; GLNN; GMAP; GAL-GMAP
NCBI Protein Information	galanin peptides
UniProt Protein Name	Galanin peptides
UniProt Gene Name	GAL
UniProt Synonym Gene Names	GAL1; GALN; GLNN; GMAP

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/galanin-gal/42667>