

Rat Galanin (GAL) ELISA Kit | GAL elisa kit

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CATALOG #
AAA54774

REACTIVITY
Rat

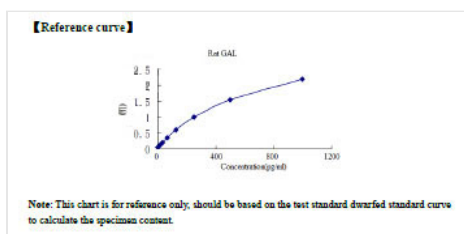
PRODUCT SYNONYMS

Galanin (GAL); Rat Galanin (GAL) ELISA Kit; GAL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	123
Samples	Serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	1000 pg/ml-15.6pg/ml
Sensitivity	Up to 5 pg/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GAL elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat GAL monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27804313
NCBI GeneID	51083

NCBI Accession #	NP_057057.2
NCBI GenBank Nucleotide #	NM_015973.3
Molecular Weight	13,302 Da
NCBI Official Full Name	galanin peptides preproprotein
NCBI Official Synonym Full Names	galanin/GMAP prepropeptide
NCBI Official Symbol	GAL
NCBI Official Synonym Symbols	GALN; GLNN; GMAP; GAL-GMAP
NCBI Protein Information	galanin peptides; galanin prepropeptide; galanin-related peptide; galanin-message-associated peptide
UniProt Protein Name	Galanin peptides
UniProt Gene Name	GAL
UniProt Synonym Gene Names	GAL1; GALN; GLNN; GMAP
UniProt Entry Name	GALA_HUMAN

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/rat-elisa-kits/galanin-gal/54774>