

Mouse Gastrin Releasing Peptide (GRP) ELISA Kit | GRP elisa kit

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CATALOG #
AAA13034

REACTIVITY
Mouse

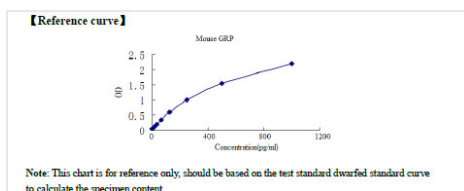
PRODUCT SYNONYMS

Gastrin Releasing Peptide (GRP); Mouse Gastrin Releasing Peptide (GRP) ELISA Kit; GRP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	138
Samples	Mouse Serum, Plasma Or Cell Culture Supernatant And Organizations In The Natural And Recombinant Gpi Concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 ng/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 GRP 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 Mouse GPI 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 #	60498999
NCBI GeneID	2922

NCBI Accession #	NP_001012531.1
NCBI GenBank Nucleotide #	NM_001012513.1
Molecular Weight	15,533 Da
NCBI Official Full Name	gastrin-releasing peptide isoform 3 preproprotein
NCBI Official Synonym Full Names	gastrin-releasing peptide
NCBI Official Symbol	GRP
NCBI Official Synonym Symbols	BN; GRP-10; proGRP; preproGRP
NCBI Protein Information	gastrin-releasing peptide; bombesin; prepro-GRP; neuromedin C; pre-progastrin releasing peptide
UniProt Protein Name	Gastrin-releasing peptide
UniProt Gene Name	GRP
UniProt Synonym Gene Names	GRP
UniProt Entry Name	GRP_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/mouse-elisa-kits/gastrin-releasing-peptide-grp/13034>