

Human Pro-Gastrin-releasing Peptide, proGRP ELISA Kit | proGRP elisa kit

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CATALOG #
AAA123175

REACTIVITY
Human

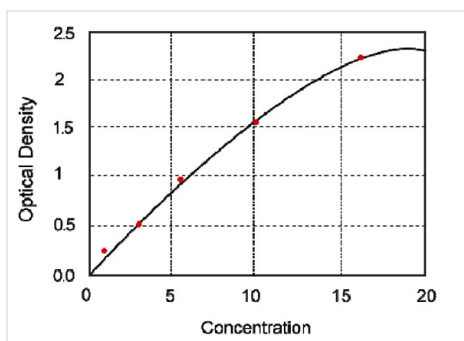
PRODUCT SYNONYMS

Pro-Gastrin-releasing Peptide; proGRP; Human Pro-Gastrin-releasing Peptide; proGRP ELISA Kit; proGRP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	27
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	10-2000ng/L
Sensitivity	4.89ng/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 proGRP elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human Progastrin antibody. Progastrin present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human Progastrin Antibody is added and binds to Progastrin in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Progastrin 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 Progastrin. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Progastrin (also known as Progastrin) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	164627
NCBI GeneID	445524
NCBI Official Full Name	progastrin, partial
NCBI Official Symbol	GAST
NCBI Protein Information	gastrin

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/pro-gastrin-releasing-peptide-progrp/123175>