

Guinea Pig Gastrin (GT) RTU ELISA Kit | GT rtu elisa kit

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CATALOG #
AAA71064

REACTIVITY
Guinea Pig

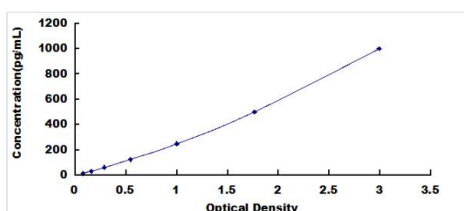
PRODUCT SYNONYMS

Gastrin (GT); Guinea pig Gastrin (GT) ELISA Kit; GAST; GAS; Gastrin component I; Big gastrin; Gastrin component II; Gastrin component III; GT rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Guinea Pig
Sequence Length	33
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	5.9pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GT rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to GT. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to GT. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain GT, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of GT in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

462159

NCBI GeneID	100714563
UniProt Accession #	P06885
Molecular Weight	3,757 Da
NCBI Official Full Name	Gastrin
NCBI Official Symbol	Gast
NCBI Official Synonym Symbols	GAS
NCBI Protein Information	gastrin
UniProt Protein Name	Gastrin
UniProt Gene Name	GAST
UniProt Synonym Gene Names	GAS; G33

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/guinea-pig-pig-rtu-elisa-kits/gastrin-gt/71064>