

Human Gastrin, GAS ELISA Kit | GAS elisa kit

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CATALOG #
AAA42776

REACTIVITY
Human

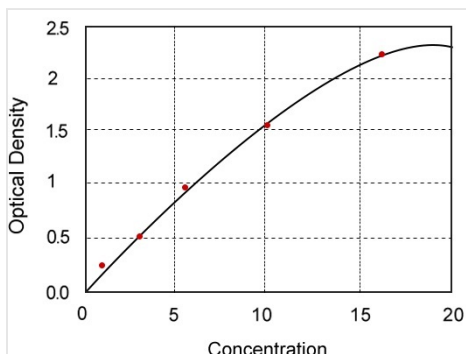
PRODUCT SYNONYMS

Gastrin; GAS; Human Gastrin; GAS ELISA Kit; GAS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	107
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1500ng/L
Sensitivity	2.49ng/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 GAS elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	126723405
NCBI GeneID	100034214
NCBI Accession #	NP_001075979.1
NCBI GenBank Nucleotide #	NM_001082510.1
UniProt Accession #	P55885
Molecular Weight	11,884 Da
NCBI Official Full Name	gastrin
NCBI Official Synonym Full Names	gastrin
NCBI Official Symbol	GAST
NCBI Protein Information	gastrin
UniProt Protein Name	Gastrin
UniProt Gene Name	GAST
UniProt Synonym Gene Names	GAS; G34

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/gastrin-gas/42776>