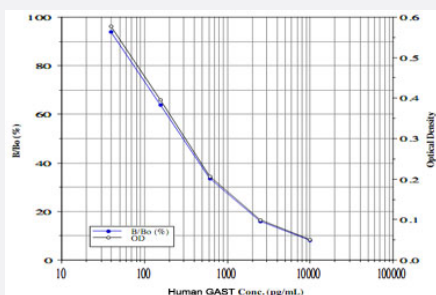


GAST (Human) ELISA Kit

Catalog # KA0305 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	GAST (Human) ELISA Kit is a competitive immunoassay for the quantitative determination of Gastrin in samples.
Suitable Sample	Plasma, Serum
Sample Volume	100 uL
Label	AP-conjugate
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	39.1 to 10000 pg/mL
Limit of Detection	7.27 pg/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Storage Instruction

Store the kit at 4°C.

Applications

- Quantification

Gene Info — GAST

Entrez GeneID	2520
----------------------	----------------------

Gene Name	GAST
------------------	------

Gene Alias	GAS
-------------------	-----

Gene Description	gastrin
-------------------------	---------

Omim ID	137250
----------------	------------------------

Gene Ontology	Hyperlink
----------------------	---------------------------

Gene Summary	Gastrin is a hormone whose main function is to stimulate secretion of hydrochloric acid by the gastric mucosa, which results in gastrin formation inhibition. This hormone also acts as a mitogenic factor for gastrointestinal epithelial cells. Gastrin has two biologically active peptide forms, G34 and G17. [provided by RefSeq]
---------------------	--

Other Designations	-
---------------------------	---