

Human GKN1 ELISA Kit | GKN1 elisa kit

Human GKN1 (Gastrokine 1) ELISA Kit

CATALOG #
AAA164022

REACTIVITY
Human

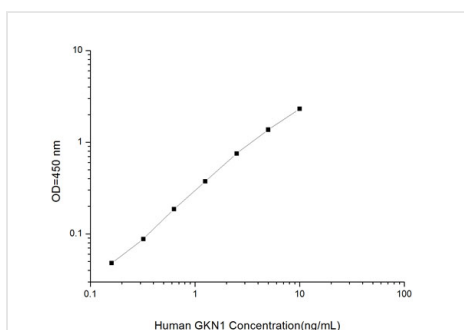
PRODUCT SYNONYMS

GKN1; Human GKN1 (Gastrokine 1) ELISA Kit; GKN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human GKN1. No significant cross-reactivity or interference between Human GKN1 and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Human GKN1 and all the analogues, therefore, cross reaction may still exist.
Sequence Length	199
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GKN1 elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of GKN1 in human serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human GKN1. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Human GKN1 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human GKN1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Human GKN1. You can calculate the concentration of Human GKN1 in the samples by comparing the OD of the samples to the standard curve.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	94538357
NCBI GeneID	56287
NCBI Accession #	NP_062563.3
NCBI GenBank Nucleotide #	NM_019617.3
UniProt Accession #	Q9NS71; Q8IUA9
Molecular Weight	21,999 Da
NCBI Official Full Name	gastrokine-1
NCBI Official Synonym Full Names	gastrokine 1
NCBI Official Symbol	GKN1
NCBI Official Synonym Symbols	FOV; CA11; AMP18; BRICD1; foveolin
NCBI Protein Information	gastrokine-1; 18 kDa antrum mucosa protein; AMP-18; BRICHOS domain containing 1
UniProt Protein Name	Gastrokine-1
UniProt Gene Name	GKN1
UniProt Synonym Gene Names	AMP18; CA11; AMP-18
UniProt Entry Name	GKN1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/gkn1/164022>