

Human Gastrokeine 1 (GKN1) ELISA Kit | GKN1 elisa kit

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CATALOG #
AAA11201

REACTIVITY
Human

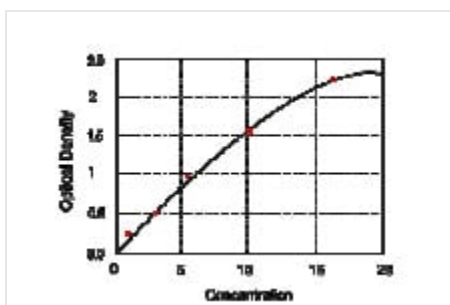
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	199
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.3-90ng/ml
Sensitivity	0.16ng/ml
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 GKN1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Gastrokeine 1 (also known as GKN1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human GKN1 antibody. GKN1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human GKN1 Antibody is added and binds to GKN1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GKN1 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 GKN1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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
UniProt Protein Name	Gastrokine-1
UniProt Gene Name	GKN1
UniProt Synonym Gene Names	AMP18; CA11; AMP-18

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/gastrokine-1-gkn1/11201>