

Mouse GKN1 (Gastrokine 1) ELISA Kit | GKN1 elisa kit

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CATALOG #
AAA278016

REACTIVITY
Mouse

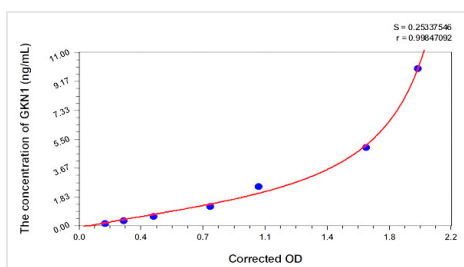
PRODUCT SYNONYMS

GKN1 (Gastrokine 1); Mouse GKN1 (Gastrokine 1) ELISA Kit; CA11; AMP18; BRICD1; FOV; Foveolin; 18 kDa antrum mucosa protein; GKN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	15.63-1000ng/mL
Sensitivity	3.45ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GKN1 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse GKN1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse GKN1. 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 Mouse GKN1, 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 +/- 10nm. The concentration of Mouse GKN1 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for GKN1 elisa kit

[Tumor immunity](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	13384882
NCBI GeneID	66283
NCBI Accession #	NP_079742.1

NCBI GenBank Nucleotide #	NM_025466.1
UniProt Accession #	Q9CR36 ; Q9CTZ5 ; Q9D7K7
Molecular Weight	21,887 Da
NCBI Official Full Name	gastrokine-1
NCBI Official Synonym Full Names	gastrokine 1
NCBI Official Symbol	Gkn1
NCBI Official Synonym Symbols	Fov; AMP-18; BRICD1; 2200002K21Rik
NCBI Protein Information	gastrokine-1; foveolin; protein CA11 homolog; 18 kDa antrum mucosa protein
UniProt Protein Name	Gastrokine-1
UniProt Gene Name	Gkn1
UniProt Synonym Gene Names	Amp18; Ca11; AMP-18
UniProt Entry Name	GKN1_MOUSE

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://www.aaabiotech.com/mouse-elisa-kits/gkn1-gastrokine-1/278016>