

Rat Gastrokine 2 (GKN2) CLIA Kit | GKN2 clia kit

Rat Gastrokine 2 (GKN2) CLIA Kit

CATALOG #
AAA130296

REACTIVITY
Rat

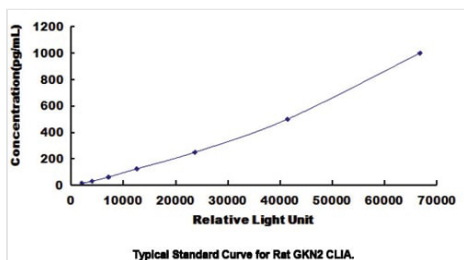
PRODUCT SYNONYMS

Gastrokine 2 (GKN2); Rat Gastrokine 2 (GKN2) CLIA Kit; TFIZ1; BLOT; GDDR; VLT1465; Blottin; Down Regulated In Gastric Cancer; Trefoil factor interactions(z) 1; GKN2 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Gastrokine 2 (GKN2). No significant cross-reactivity or interference between Gastrokine 2 (GKN2) and analogues was observed.
Sequence Length	184
Assay Type	Double-antibody Sandwich
Samples	Tissue homogenates and other biological fluids
Detection Range	1.37-1,000pg/mL
Sensitivity	0.56pg/mL
Application	Chemiluminescent immunoassay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level Gastrokine 2 (GKN2) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level Gastrokine 2 (GKN2) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GKN2 clia kit	The microplate provided in this kit has been pre-coated with an antibody specific to Gastrokeine 2 (GKN2). Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to Gastrokeine 2 (GKN2). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then the mixture of substrate A and B is added to generate glow light emission kinetics. Upon plate development, the intensity of the emitted light is proportional to the Gastrokeine 2 (GKN2) level in the sample or standard.;
Product Categories/Family for GKN2 clia kit	Cytokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	59858535
NCBI GeneID	200504
NCBI Accession #	NP_872342.2
NCBI GenBank Nucleotide #	NM_182536.2
UniProt Accession #	Q86XP6; Q6UWS6
Molecular Weight	20,487 Da
NCBI Official Full Name	gastrokine-2
NCBI Official Synonym Full Names	gastrokine 2
NCBI Official Symbol	GKN2
NCBI Official Synonym Symbols	GDDR; TFIZ1; PRO813; BRICD1B; VLT1465
NCBI Protein Information	gastrokine-2
UniProt Protein Name	Gastrokine-2
UniProt Gene Name	GKN2
UniProt Synonym Gene Names	BLOT; GDDR; TFIZ1
UniProt Entry Name	GKN2_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/rat-clia-kits/gastrokine-2-gkn2/130296>