

Rabbit Gastrokine 2 ELISA Kit | GKN2 elisa kit

Rabbit Gastrokine 2 ELISA Kit

CATALOG #
AAA85947

REACTIVITY
Rabbit

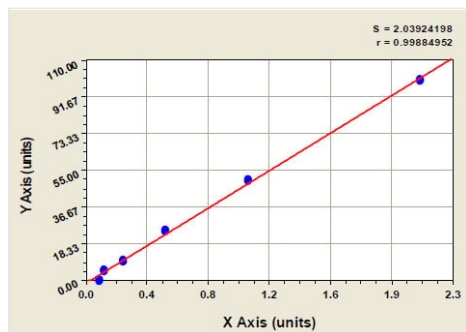
PRODUCT SYNONYMS

Gastrokine 2; Rabbit Gastrokine 2 ELISA Kit; GKN2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	5.0-100ng/mL
Sensitivity	1.0ng/mL
Intended Uses	This GKN2 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rabbit GKN2. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GKN2 elisa kit

Principle of the assay: GKN2 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for GKN2. Standards or samples are then added to the microtiter plate wells and GKN2 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of GKN2 present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for GKN2 are added to each well to "sandwich" the GKN2 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain GKN2 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The GKN2 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for GKN2
elisa kit

Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	59858535
NCBI GeneID	200504
NCBI Accession #	NP_872342.2
NCBI GenBank Nucleotide #	NM_182536.2
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; blottin; BRICHOS domain containing 1B; trefoil factor interactions(z) 1; down regulated in gastric cancer GDDR; down-regulated in gastric cancer GDDR
UniProt Protein Name	Gastrokine-2
UniProt Gene Name	GKN2
UniProt Synonym Gene Names	BLOT; GDDR; TFIZ1; UNQ465/PRO813
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/gkn2-rabbit-elisa-kits/gastrokine-2/85947>