

Human Prokineticin-1 (PROK1) ELISA Kit | PROK1 elisa kit

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CATALOG #
AAA44267

REACTIVITY
Human

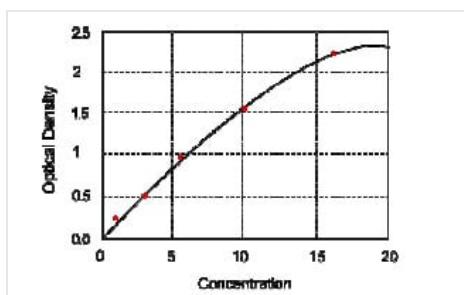
PRODUCT SYNONYMS

Prokineticin-1 (PROK1); Human Prokineticin-1 (PROK1) ELISA Kit; PROK1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	105
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.1-40ng/ml
Sensitivity	0.046ng/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 PROK1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Prokineticin-1 (also known as PROK1) 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 PROK1 antibody. PROK1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human PROK1 Antibody is added and binds to PROK1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PROK1 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 PROK1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14165282
NCBI GeneID	84432
NCBI Accession #	NP_115790.1
NCBI GenBank Nucleotide #	NM_032414.2
UniProt Accession #	P58294; Q5VWD4; Q8TC69
Molecular Weight	11,715 Da
NCBI Official Full Name	prokineticin-1
NCBI Official Synonym Full Names	prokineticin 1
NCBI Official Symbol	PROK1
NCBI Official Synonym Symbols	PK1; PRK1; EGVEGF
NCBI Protein Information	prokineticin-1
UniProt Protein Name	Prokineticin-1
UniProt Gene Name	PROK1
UniProt Synonym Gene Names	EG-VEGF

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/prokineticin-1-prok1/44267>