

Human Interferon Kappa (IFNk) ELISA Kit | IFNk elisa kit

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CATALOG #
AAA44169

REACTIVITY
Human

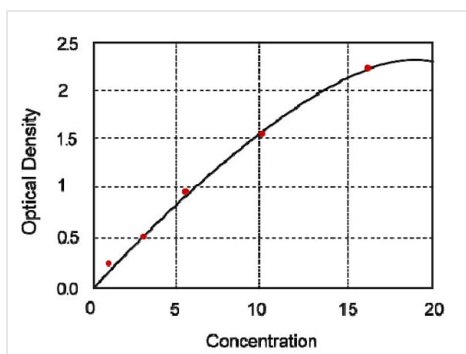
PRODUCT SYNONYMS

Interferon Kappa (IFNk); Human Interferon Kappa (IFNk) ELISA Kit; IFNk elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	207
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	1-300ng/L
Sensitivity	0.53ng/L
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 IFNk elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human IFNk antibody. IFNk present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human IFNk Antibody is added and binds to IFNk in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IFNk 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 IFNk. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Interferon Kappa (also known as IFNk) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	112789564
NCBI GeneID	56832
NCBI Accession #	NP_064509.2
NCBI GenBank Nucleotide #	NM_020124.2
UniProt Accession #	Q9P0W0; Q5T166
Molecular Weight	25,218 Da
NCBI Official Full Name	interferon kappa
NCBI Official Synonym Full Names	interferon kappa
NCBI Official Symbol	IFNK
NCBI Official Synonym Symbols	IFNT1; INFE1
NCBI Protein Information	interferon kappa
UniProt Protein Name	Interferon kappa
UniProt Gene Name	IFNK
UniProt Synonym Gene Names	IFN-kappa

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.