

Rat Interferon beta, IFN-beta/IFNB ELISA Kit | IFN-beta/IFNB elisa kit

Rat Interferon beta, IFN-beta/IFNB ELISA Kit

CATALOG #
AAA41928

REACTIVITY
Rat

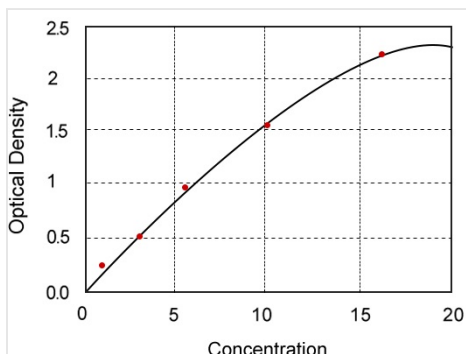
PRODUCT SYNONYMS

Interferon beta; IFN-beta/IFNB; Rat Interferon beta; IFN-beta/IFNB ELISA Kit; IFN-beta/IFNB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	187
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1000ng/L
Sensitivity	2.55ng/L
Intra-Assay	CV<8%
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 IFN-beta/IFNB elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Interferon Beta (also known as IFN- β , IFNB) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat IFN- β , IFNB antibody. IFN- β , IFNB present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat IFN- β , IFNB Antibody is added and binds to IFN- β , IFNB in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IFN- β , IFNB 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 Rat IFN- β , IFNB. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504603
NCBI GeneID	3456
NCBI Accession #	NP_002167.1
NCBI GenBank Nucleotide #	NM_002176.3
UniProt Accession #	P01574; Q5VWC9
Molecular Weight	22,294 Da
NCBI Official Full Name	interferon beta
NCBI Official Synonym Full Names	interferon beta 1
NCBI Official Symbol	IFNB1
NCBI Official Synonym Symbols	IFB; IFF; IFNB; IFN-beta
NCBI Protein Information	interferon beta
UniProt Protein Name	Interferon beta
UniProt Gene Name	IFNB1
UniProt Synonym Gene Names	IFB; IFNB; IFN-beta

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-elisa-kits/interferon-beta-ifn-beta-ifnb/41928>