

Human Tyrosine-protein kinase Fer (FER) ELISA Kit | FER elisa kit

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CATALOG #
AAA43991

REACTIVITY
Human

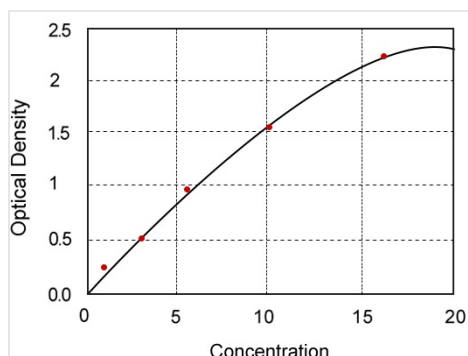
PRODUCT SYNONYMS

Tyrosine-protein kinase Fer (FER); Human Tyrosine-protein kinase Fer (FER) ELISA Kit; FER elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	453
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 15ng/ml
Sensitivity	0.028ng/ml
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 FER elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	808392697
NCBI GeneID	2241
NCBI Accession #	NP_001294960.1
NCBI GenBank Nucleotide #	NM_001308031.1
UniProt Accession #	P16591; B2RCR4; B4DSQ2; H2FLB8
Molecular Weight	74,266 Da
NCBI Official Full Name	tyrosine-protein kinase Fer isoform c
NCBI Official Synonym Full Names	FER tyrosine kinase
NCBI Official Symbol	FER
NCBI Official Synonym Symbols	TYK3; PPP1R74; p94-Fer
NCBI Protein Information	tyrosine-protein kinase Fer
UniProt Protein Name	Tyrosine-protein kinase Fer
UniProt Gene Name	FER
UniProt Synonym Gene Names	TYK3

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/tyrosine-protein-kinase-fer-fer/43991>