

Rat fibroblast growth factor-10, FGF-10 ELISA Kit | FGF-10 elisa kit

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CATALOG #
AAA42679

REACTIVITY
Rat

PRODUCT SYNONYMS

fibroblast growth factor-10; FGF-10; Rat fibroblast growth factor-10; FGF-10 ELISA Kit; FGF-10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	208
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1500ng/L
Sensitivity	2.51ng/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 FGF-10 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Fibroblast Growth Factor-10 (also known as FGF-10) 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 FGF-10 antibody. FGF-10 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat FGF-10 Antibody is added and binds to FGF-10 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FGF-10 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 FGF-10. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758360
NCBI GeneID	2255
NCBI Accession #	NP_004456.1
NCBI GenBank Nucleotide #	NM_004465.1
UniProt Accession #	O15520; Q6FHR3; Q6FHT6; Q96P59; C7FDY0
Molecular Weight	23,436 Da
NCBI Official Full Name	fibroblast growth factor 10
NCBI Official Synonym Full Names	fibroblast growth factor 10
NCBI Official Symbol	FGF10
NCBI Protein Information	fibroblast growth factor 10
UniProt Protein Name	Fibroblast growth factor 10
UniProt Gene Name	FGF10
UniProt Synonym Gene Names	FGF-10

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/rat-elisa-kits/fibroblast-growth-factor-10-fgf-10/42679>