

Mouse fibroblast growth factor-19 (FGF-19) ELISA Kit | FGF-19 elisa kit

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CATALOG #
AAA121556

REACTIVITY
Mouse

PRODUCT SYNONYMS

fibroblast growth factor-19 (FGF-19); Mouse fibroblast growth factor-19 (FGF-19) ELISA Kit; FGF-19 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	216
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/L - 400ng/L
Sensitivity	0.44ng/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-19 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Fibroblast Growth Factor 19 (also known as FGF19) 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 Mouse FGF19 antibody. FGF19 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse FGF19 Antibody is added and binds to FGF19 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FGF19 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 Mouse FGF19. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826726
NCBI GeneID	9965
NCBI Accession #	NP_005108.1
NCBI GenBank Nucleotide #	NM_005117.2
UniProt Accession #	O95750
Molecular Weight	24,003 Da
NCBI Official Full Name	fibroblast growth factor 19
NCBI Official Synonym Full Names	fibroblast growth factor 19
NCBI Official Symbol	FGF19
NCBI Protein Information	fibroblast growth factor 19
UniProt Protein Name	Fibroblast growth factor 19
UniProt Gene Name	FGF19
UniProt Synonym Gene Names	FGF-19

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/mouse-elisa-kits/fibroblast-growth-factor-19-fgf-19/121556>