

Mouse Fibroblast Growth Factor 15 (FGF15) ELISA Kit | FGF15 elisa kit

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CATALOG #
AAA11169

REACTIVITY
Mouse

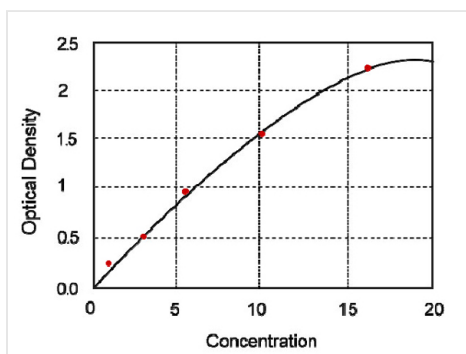
PRODUCT SYNONYMS

Fibroblast Growth Factor 15 (FGF15); Mouse Fibroblast Growth Factor 15 (FGF15) ELISA Kit; FGF15 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	218
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	2-600ng/L
Sensitivity	1.01ng/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 FGF15 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse FGF15 antibody. FGF15 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse FGF15 Antibody is added and binds to FGF15 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FGF15 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 FGF15. 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 Mouse Fibroblast Growth Factor 15 (also known as FGF15) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6679777
NCBI GeneID	14170
NCBI Accession #	NP_032029.1
NCBI GenBank Nucleotide #	NM_008003.2
UniProt Accession #	O35622
Molecular Weight	25,236 Da
NCBI Official Full Name	fibroblast growth factor 15
NCBI Official Synonym Full Names	fibroblast growth factor 15
NCBI Official Symbol	Fgf15
NCBI Official Synonym Symbols	FGF19
NCBI Protein Information	fibroblast growth factor 15
UniProt Protein Name	Fibroblast growth factor 15
UniProt Gene Name	Fgf15
UniProt Synonym Gene Names	FGF-15

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-15-fgf15/11169>