

Mouse Fibroblast Growth Factor 8, FGF8 ELISA Kit | FGF8 elisa kit

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CATALOG #
AAA123351

REACTIVITY
Mouse

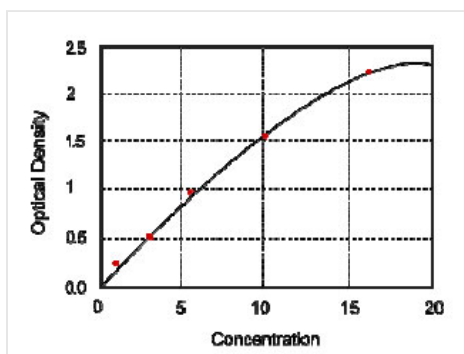
PRODUCT SYNONYMS

Fibroblast Growth Factor 8; FGF8; Mouse Fibroblast Growth Factor 8; FGF8 ELISA Kit; FGF8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	215
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	3ng/L - 900ng/L
Sensitivity	1.46ng/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 FGF8 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Fibroblast Growth Factor 8 (also known as FGF8) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse FGF8 antibody. FGF8 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse FGF8 Antibody is added and binds to FGF8 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FGF8 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 FGF8. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1143262
NCBI GeneID	2253
NCBI Official Full Name	fibroblast growth factor 8
NCBI Official Synonym Full Names	fibroblast growth factor 8
NCBI Official Symbol	FGF8
NCBI Official Synonym Symbols	HH6; AIGF; KAL6; FGF-8; HBGF-8
NCBI Protein Information	fibroblast growth factor 8

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-8-fgf8/123351>