

Mouse Fibroblast Growth Factor 9 (FGF9) ELISA Kit | FGF9 elisa kit

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CATALOG #
AAA121551

REACTIVITY
Mouse

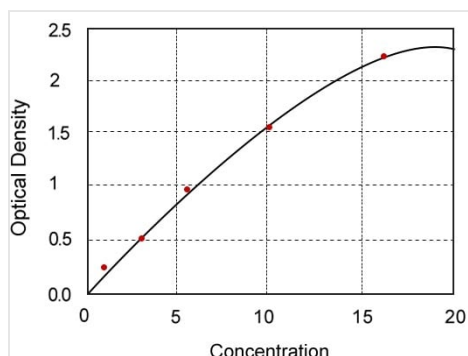
PRODUCT SYNONYMS

Fibroblast Growth Factor 9 (FGF9); Mouse Fibroblast Growth Factor 9 (FGF9) ELISA Kit; FGF9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	208
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/L - 400ng/L
Sensitivity	0.48ng/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 FGF9 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Fibroblast Growth Factor 9 (also known as FGF9) 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 FGF9 antibody. FGF9 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse FGF9 Antibody is added and binds to FGF9 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FGF9 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 FGF9. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503707
NCBI GeneID	2254
NCBI Accession #	NP_002001.1
NCBI GenBank Nucleotide #	NM_002010.2
UniProt Accession #	P31371; Q3SY32; A8K427
Molecular Weight	23,441 Da
NCBI Official Full Name	fibroblast growth factor 9
NCBI Official Synonym Full Names	fibroblast growth factor 9
NCBI Official Symbol	FGF9
NCBI Official Synonym Symbols	GAF; FGF-9; SYNS3; HBFG-9; HBGF-9
NCBI Protein Information	fibroblast growth factor 9
UniProt Protein Name	Fibroblast growth factor 9
UniProt Gene Name	FGF9
UniProt Synonym Gene Names	FGF-9; GAF; HBGF-9

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-9-fgf9/121551>