

Mouse fibroblast growth factor 5 ELISA Kit | FGF5 elisa kit

Mouse Fibroblast growth factor 5, FGF5 ELISA Kit

CATALOG #
AAA112800

REACTIVITY
Mouse

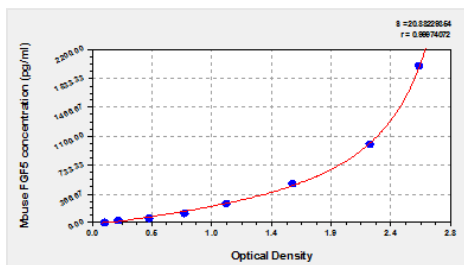
PRODUCT SYNONYMS

fibroblast growth factor 5; Mouse Fibroblast growth factor 5; FGF5 ELISA Kit; Mouse Fibroblast growth factor 5 (FGF5) ELISA kit; HBGF-5; Smag-82; heparin-binding growth factor 5; FGF5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse FGF5. No significant cross-reactivity or interference between mouse FGF5 and analogues was observed.
Sequence Length	121
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	31.25 pg/ml-2000 pg/ml
Sensitivity	< 7.8 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FGF5 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for FGF5 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FGF5 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FGF5 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of FGF5 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	471270260
NCBI GeneID	14176
NCBI Accession #	NP_001264197.1
NCBI GenBank Nucleotide #	NM_001277268.1
UniProt Accession #	P15656; O88825
Molecular Weight	29,103 Da
NCBI Official Full Name	fibroblast growth factor 5 isoform 2
NCBI Official Synonym Full Names	fibroblast growth factor 5
NCBI Official Symbol	Fgf5
NCBI Official Synonym Symbols	go; Fgf-5; HBGF-5; angora
NCBI Protein Information	fibroblast growth factor 5; heparin-binding growth factor 5
UniProt Protein Name	Fibroblast growth factor 5
UniProt Gene Name	Fgf5
UniProt Synonym Gene Names	Fgf-5; FGF-5; HBGF-5
UniProt Entry Name	FGF5_MOUSE

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/fgf5-mouse-elisa-kits/fibroblast-growth-factor-5/112800>