

Mouse Fibroblast Growth Factor 4, Basic (FGF4) ELISA Kit | FGF4 elisa kit

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CATALOG #
AAA55125

REACTIVITY
Mouse

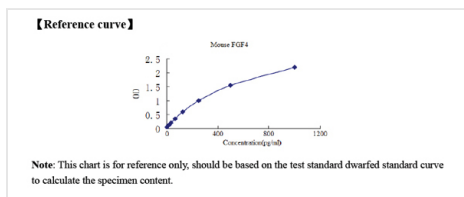
PRODUCT SYNONYMS

Fibroblast Growth Factor 4; Basic (FGF4); Mouse Fibroblast Growth Factor 4; Basic (FGF4) ELISA Kit; FGF4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	194
Samples	Mouse serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant FGF4 concentration
Assay Type	Sandwich
Detection Range	1000 pg/ml-15.6 pg/ml
Sensitivity	5 pg/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FGF4 elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Mouse FGF4 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	71895929
NCBI GeneID	428857

NCBI Accession #	NP_001026717.1
NCBI GenBank Nucleotide #	NM_001031546.1
Molecular Weight	21,642 Da
NCBI Official Full Name	fibroblast growth factor 4
NCBI Official Synonym Full Names	fibroblast growth factor 4
NCBI Official Symbol	FGF4
NCBI Protein Information	fibroblast growth factor 4; FGF-4; HBGF-4; heparin-binding growth factor 4; fibroblast growth factor 4 (heparin secretory transforming protein 1, Kaposi sarcoma oncogene)
UniProt Protein Name	Fibroblast growth factor 4
UniProt Gene Name	FGF4
UniProt Synonym Gene Names	FGF-4; FGF-4; HBGF-4
UniProt Entry Name	FGF4_CHICK

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-4-basic-fgf4/55125>