

Mouse Glia-activating factor ELISA Kit | Fgf9 elisa kit

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CATALOG #
AAA101976

REACTIVITY
Mouse

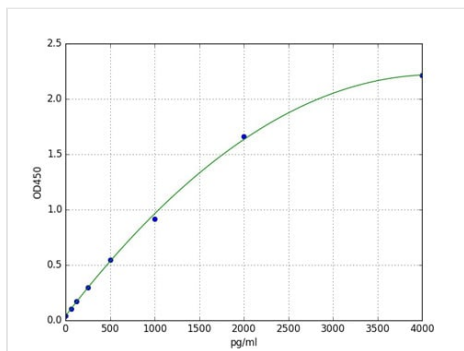
PRODUCT SYNONYMS

Glia-activating factor; Mouse Glia-activating factor ELISA Kit; FGF9/FGF-9/GAF/HBFG-9/HBGF-9/MGC119914/MGC119915/SYNS3; Fgf9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	208
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	62.5-4000pg/ml
Sensitivity	37.5pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Mouse FGF9 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	62.5	125	250	500	1000	2000	4000
Y	OD450	0.007	0.070	0.121	0.211	0.384	0.833	1.606	2.627

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Fgf9 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Mouse FGF9 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse FGF9 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Mouse FGF9 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse FGF9 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

565315783

Molecular Weight	23,364 Da
NCBI Official Full Name	Glia-activating factor, partial
UniProt Protein Name	Fibroblast growth factor
UniProt Gene Name	FGF9
UniProt Synonym Gene Names	FGF
UniProt Entry Name	V8NZW2_OPHHA

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/fgf9-mouse-elisa-kits/glia-activating-factor/101976>