

Human Heparin-Binding Growth Factor 2 (FGF2) ELISA Kit | FGF2 elisa kit

Heparin-Binding Growth Factor 2 (FGF2) ELISA

CATALOG #
AAA72690

REACTIVITY
Human

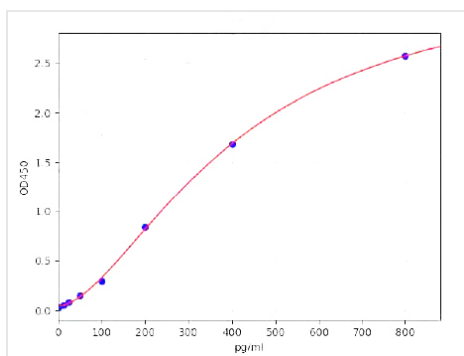
PRODUCT SYNONYMS

Heparin-Binding Growth Factor 2 (FGF2); Heparin-Binding Growth Factor 2 (FGF2) ELISA; FGF2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of FGF2. No significant cross-reactivity or interference between FGF2 and analogues was observed.
Sequence Length	71
Samples	Serum, plasma, tissue homogenates and other biological fluids
Assay Type	Sandwich
Detection Range	12.5 - 800 pg/mL
Sensitivity	7.5 pg/mL
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FGF2 elisa kit	Intended Uses: The Human Heparin-binding growth factor 2 (FGF2) ELISA has been designed for the detection of FGF2 in serum, plasma, tissue homogenates and other biological fluids. For research use only, Principle of the Assay: This kit is based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody is pre-coated onto 96-well plates. And the biotin conjugated antibody is used as detection antibodies. The standards, test samples and biotin conjugated detection antibody are added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin is added and unbound conjugates are washed away with wash buffer. TMB substrates are used to visualize HRP enzymatic reaction. TMB is 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	565318717
NCBI Official Full Name	Heparin-binding growth factor 2

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/human-elisa-kits/heparin-binding-growth-factor-2-fgf2/72690>