

Chicken Heparin-binding growth factor 2 ELISA Kit | FGF2 elisa kit

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CATALOG #
AAA192703

REACTIVITY
Chicken

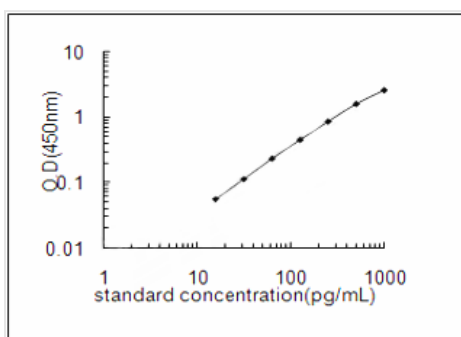
PRODUCT SYNONYMS

Heparin-binding growth factor 2; Chicken Heparin-binding growth factor 2 ELISA Kit; HBGF-2; Basic fibroblast growth factor; bFGF; FGF2; FGF-2; FGF2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	This assay recognizes recombinant and natural chicken HBGF-2. No significant cross-reactivity or interference was observed.
Sequence Length	158
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	15.6 pg/mL -1000 pg/mL
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FGF2 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of chicken HBGF-2 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to HBGF-2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for HBGF-2 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain HBGF-2, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of HBGF-2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	45382175
NCBI GeneID	396413
NCBI Accession #	NP_990764.1
NCBI GenBank Nucleotide #	NM_205433.1
UniProt Accession #	P48800
Molecular Weight	17,374 Da
NCBI Official Full Name	fibroblast growth factor 2
NCBI Official Synonym Full Names	fibroblast growth factor 2 (basic)
NCBI Official Symbol	FGF2
NCBI Official Synonym Symbols	BFGF; FGF-2; HBGF-2
NCBI Protein Information	fibroblast growth factor 2
UniProt Protein Name	Fibroblast growth factor 2
UniProt Gene Name	FGF2
UniProt Synonym Gene Names	FGF-2; bFGF; HBGF-2
UniProt Entry Name	FGF2_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/fgf2-chicken-elisa-kits/heparin-binding-growth-factor-2/192703>