

Rat Fibroblast Growth Factor 7 (FGF7) ELISA Kit | FGF7 elisa kit

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CATALOG #
AAA135977

REACTIVITY
Rat

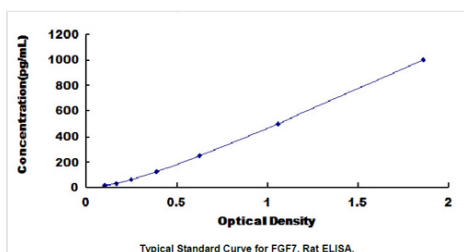
PRODUCT SYNONYMS

Fibroblast Growth Factor 7 (FGF7); Rat Fibroblast Growth Factor 7 (FGF7) ELISA Kit; FGF7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	194
Samples	Serum, plasma and other biological fluids
Assay Type	Sandwich
Detection Range	15.63-1000pg/mL The standard curve concentrations used for the ELISA's were 1000pg/mL, 500pg/mL, 250pg/mL, 125pg/mL, 62.5pg/mL, 31.25pg/mL, 15.63pg/mL
Sensitivity	5.8pg/mL
Preparation and Storage	For unopened kit, all the reagents should be kept according to the label on each vial. The Standard, Detection Reagent A, Detection Reagent B and the 96-well strip plate should be stored at -20 degree C while others should be at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FGF7 elisa kit

Principle of the assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to FGF7. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody specific to FGF7. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain FGF7, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of FGF7 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

4503705

NCBI GeneID	2252
NCBI Accession #	NP_002000.1
NCBI GenBank Nucleotide #	NM_002009.3
UniProt Accession #	P21781; Q6FGV5; Q96FG5; H0YNY5
Molecular Weight	11,520 Da
NCBI Official Full Name	fibroblast growth factor 7
NCBI Official Synonym Full Names	fibroblast growth factor 7
NCBI Official Symbol	FGF7
NCBI Official Synonym Symbols	KGF; HBGF-7
NCBI Protein Information	fibroblast growth factor 7; FGF-7; heparin-binding growth factor 7; keratinocyte growth factor
UniProt Protein Name	Fibroblast growth factor 7
UniProt Gene Name	FGF7
UniProt Synonym Gene Names	KGF; FGF-7; HBGF-7
UniProt Entry Name	FGF7_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/fibroblast-growth-factor-7-fgf7/135977>