

Mouse FGF21 (Fibroblast Growth Factor 21) ELISA Kit | FGF21 elisa kit

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CATALOG #
AAA278103

REACTIVITY
Mouse

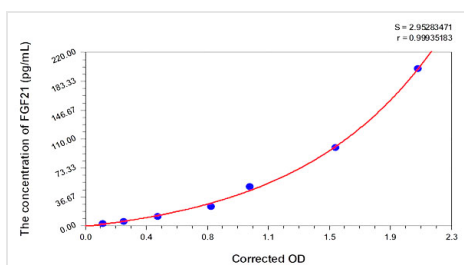
PRODUCT SYNONYMS

FGF21 (Fibroblast Growth Factor 21); Mouse FGF21 (Fibroblast Growth Factor 21) ELISA Kit; Fgf21; FGF-21; FGF21 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	15.63-1000pg/mL
Sensitivity	5.8pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FGF21 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse FGF21. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse FGF21. 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 Mouse FGF21, 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 +/- 10nm. The concentration of Mouse FGF21 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for FGF21 elisa kit

[Cytokine](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	9910218
NCBI GeneID	56636
NCBI Accession #	NP_064397.1

NCBI GenBank Nucleotide #	NM_020013.4
UniProt Accession #	Q9JJN1
Molecular Weight	23,237 Da
NCBI Official Full Name	fibroblast growth factor 21
NCBI Official Synonym Full Names	fibroblast growth factor 21
NCBI Official Symbol	Fgf21
NCBI Protein Information	fibroblast growth factor 21
UniProt Protein Name	Fibroblast growth factor 21
UniProt Gene Name	Fgf21
UniProt Synonym Gene Names	FGF-21
UniProt Entry Name	FGF21_MOUSE

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://www.aaabiotech.com/mouse-elisa-kits/fgf21-fibroblast-growth-factor-21/278103>