

Mouse Fibroblast growth factor receptor 1 ELISA Kit | Fgfr1 elisa kit

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CATALOG #
AAA57068

REACTIVITY
Mouse

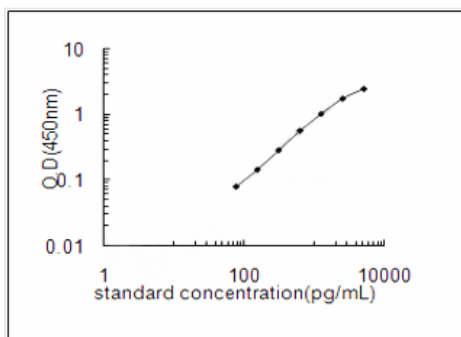
PRODUCT SYNONYMS

Fibroblast growth factor receptor 1; Mouse Fibroblast growth factor receptor 1 ELISA Kit; FGFR-1; bFGF-R-1; Basic fibroblast growth factor receptor 1; MFR; Proto-oncogene c-Fgr; Fgfr1; Flg; 2.7.10.1; CD331; Fgfr1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	820
Assay Type	Sandwich
Detection Range	78-5000 pg/mL
Sensitivity	40.3 pg/mL
Intra-Assay CV	<=6.8%
Inter-Assay CV	<=8.9%
Recovery	91%
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 Fgfr1 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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 target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	120952698
NCBI GeneID	14182
NCBI Accession #	NP_001073377.1
NCBI GenBank Nucleotide #	NM_001079908.2
UniProt Accession #	P16092; Q01736; Q60830; Q61562; Q80T10; Q8CFK8; Q9QZM7; E9Q2P4
Molecular Weight	91,669 Da
NCBI Official Full Name	fibroblast growth factor receptor 1 isoform 2
NCBI Official Synonym Full Names	fibroblast growth factor receptor 1
NCBI Official Symbol	Fgfr1
NCBI Official Synonym Symbols	FLG; MFR; Eask; Hspy; Flt-2; c-fgr; Fgfr-1; AW208770; bFGF-R-1
NCBI Protein Information	fibroblast growth factor receptor 1
UniProt Protein Name	Fibroblast growth factor receptor 1
UniProt Gene Name	Fgfr1
UniProt Synonym Gene Names	Flg; FGFR-1; bFGF-R-1
UniProt Entry Name	FGFR1_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://stage.aaabiotech.com/fgfr1-mouse-elisa-kits/fibroblast-growth-factor-receptor-1/57068>