

Mouse Fibroblast Growth Factor Receptor 3 (FGFR3) RTU ELISA Kit | FGFR3 rtu elisa kit

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CATALOG #
AAA70677

REACTIVITY
Mouse

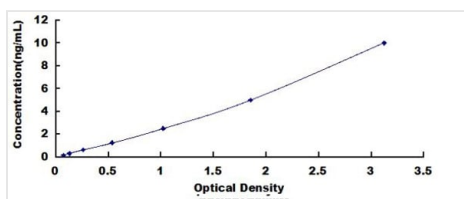
PRODUCT SYNONYMS

Fibroblast Growth Factor Receptor 3 (FGFR3); Mouse Fibroblast Growth Factor Receptor 3 (FGFR3) ELISA Kit; CD333; ACH; CEK2; JTK4; Achondroplasia; Thanatophoric Dwarfism; FGFR3 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	801
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.057ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FGFR3 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to FGFR3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to FGFR3. 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 FGFR3, 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 FGFR3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2497569
NCBI GeneID	14184
UniProt Accession #	Q61851; Q61564; Q63834
Molecular Weight	88,246 Da
NCBI Official Full Name	Fibroblast growth factor receptor 3
NCBI Official Synonym Full Names	fibroblast growth factor receptor 3
NCBI Official Symbol	Fgfr3
NCBI Official Synonym Symbols	FR3; Mfr3; sam3; CD333; Flg-2; HBGFR; Fgfr-3
NCBI Protein Information	fibroblast growth factor receptor 3
UniProt Protein Name	Fibroblast growth factor receptor 3
UniProt Gene Name	Fgfr3
UniProt Synonym Gene Names	Mfr3; Sam3; FGFR-3

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/mouse-rtu-elisa-kits/fibroblast-growth-factor-receptor-3-fgfr3/70677>