

Mouse Fibrosin ELISA Kit | FBS elisa kit

Mouse Fibrosin (FBS) (Sandwich ELISA) ELISA Kit

CATALOG #
AAA190028

REACTIVITY
Mouse

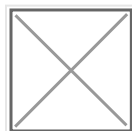
PRODUCT SYNONYMS

Fibrosin; Mouse Fibrosin (FBS) (Sandwich ELISA) ELISA Kit; FBRS; FBS1; Probable Fibrosin-1 Long Transcript Protein; ELISA Kit for Fibrosin (FBS); FBS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of fibrosin. No significant cross-reactivity or interference between fibrosin and analogues was observed.
Assay Type	Quantitative Sandwich
Samples	Mouse tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.156-10ng/mL
Sensitivity	< 0.055ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level fibrosin were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level fibrosin were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	4 degree C for 1 month/ -20 degree C for long-term(within shelf life). Shelf life is one year

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FBS elisa kit

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

Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of fibrosin in mouse tissue homogenates, cell lysates, cell culture supernates and other biological fluids.

Product Categories/Family for FBS elisa kit

[Infection immunity](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	241666423
NCBI GeneID	14123
NCBI Accession #	NP_034313.1
NCBI GenBank Nucleotide #	NM_010183.1
UniProt Accession #	Q8R089
Molecular Weight	49,038 Da
NCBI Official Full Name	probable fibrosin-1
NCBI Official Synonym Full Names	fibrosin
NCBI Official Symbol	Fbs
NCBI Official Synonym Symbols	Fbs; Fbs1
NCBI Protein Information	probable fibrosin-1; fibrosin 1; probable fibrosin-1 long transcript protein
UniProt Protein Name	Probable fibrosin-1
UniProt Gene Name	Fbs
UniProt Synonym Gene Names	Fbs; Fbs1
UniProt Entry Name	FBRS_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/fbs-mouse-elisa-kits/fibrosin/190028>