

Mouse Fibulin 3 (FBLN3) RTU ELISA Kit | FBLN3 rtu elisa kit

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CATALOG #
AAA70572

REACTIVITY
Mouse

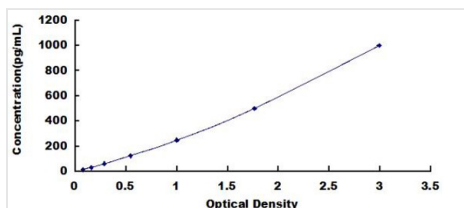
PRODUCT SYNONYMS

Fibulin 3 (FBLN3); Mouse Fibulin 3 (FBLN3) ELISA Kit; EFEMP1; DHRD; DRAD; FBNL; MLVT; MTLV; S1-5; EGF-Containing Fibulin-Like Extracellular Matrix Protein 1; Fibrillin-Like; Extracellular protein S1-5; FBLN3 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	493
Assay Type	Sandwich
Samples	Serum, Plasma, Urine or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	6.6pg/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 FBLN3 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to FBLN3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to FBLN3. 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 FBLN3, 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 FBLN3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	164607147
NCBI GeneID	216616
NCBI Accession #	NP_666127.2
NCBI GenBank Nucleotide #	NM_146015.2
UniProt Accession #	Q8BPP5; Q6Y3N6
Molecular Weight	54,953 Da
NCBI Official Full Name	EGF-containing fibulin-like extracellular matrix protein 1
NCBI Official Synonym Full Names	epidermal growth factor-containing fibulin-like extracellular matrix protein 1
NCBI Official Symbol	Efemp1
NCBI Protein Information	EGF-containing fibulin-like extracellular matrix protein 1
UniProt Protein Name	EGF-containing fibulin-like extracellular matrix protein 1
UniProt Gene Name	Efemp1
UniProt Synonym Gene Names	Fbln3; FIBL-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/fibulin-3-fbln3/70572>