

Mouse Fermitin family homolog 3 ELISA Kit | Fermt3 elisa kit

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 CATALOG #
AAA56401

 REACTIVITY
Mouse

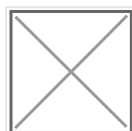
PRODUCT SYNONYMS

Fermitin family homolog 3; Mouse Fermitin family homolog 3 ELISA Kit; Fermt3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse Fermitin family homolog 3. No significant cross-reactivity or interference was observed.
Sequence Length	667
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.084 ng/mL
Intra-Assay CV	<=3.2%
Inter-Assay CV	<=7.4%
Recovery	101%
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 Fermt3 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Fermitin family homolog 3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Fermitin family homolog 3 and 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 Fermitin family homolog 3, 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 Fermitin family homolog 3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

24418903

NCBI GeneID	108101
NCBI Accession #	NP_722490.1
NCBI GenBank Nucleotide #	NM_153795.2
UniProt Accession #	Q8K1B8
Molecular Weight	75,635 Da
NCBI Official Full Name	fermitin family homolog 3
NCBI Official Synonym Full Names	fermitin family member 3
NCBI Official Symbol	Fermt3
NCBI Official Synonym Symbols	C79673; Kindlin3
NCBI Protein Information	fermitin family homolog 3
UniProt Protein Name	Fermitin family homolog 3
UniProt Gene Name	Fermt3
UniProt Synonym Gene Names	Kind3; Urp2
UniProt Entry Name	URP2_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/fermt3-mouse-elisa-kits/fermitin-family-homolog-3/56401>