

Mouse Myoferlin ELISA Kit | Myof elisa kit

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CATALOG #
AAA56518

REACTIVITY
Mouse

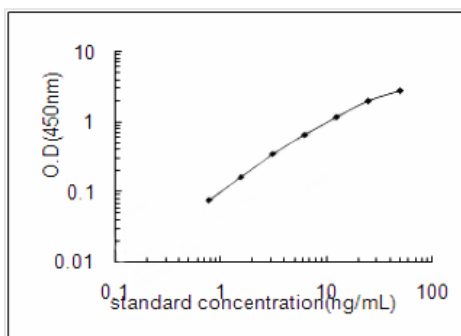
PRODUCT SYNONYMS

Myoferlin; Mouse Myoferlin ELISA Kit; Myof elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse Myoferlin. No significant cross-reactivity or interference was observed.
Sequence Length	2018
Assay Type	Sandwich
Detection Range	0.78-50 ng/ml
Sensitivity	0.409 ng/mL
Intra-Assay CV	<=6.9%
Inter-Assay CV	<=9.3%
Recovery	99%
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 Myof elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	153791796
NCBI GeneID	226101
NCBI Accession #	NP_001093104.1
NCBI GenBank Nucleotide #	NM_001099634.1
UniProt Accession #	Q69ZN7; Q7TMG0; Q80V33; Q8BU64; Q8BU70; Q8BUC1; Q8BVY6; Q8C0D1; Q8R3B4
Molecular Weight	207,604 Da
NCBI Official Full Name	myoferlin isoform 2
NCBI Official Synonym Full Names	myoferlin
NCBI Official Symbol	Myof
NCBI Official Synonym Symbols	Fer1l3; 2310004N10Rik; 2310051D19Rik; E030042N20Rik
NCBI Protein Information	myoferlin
UniProt Protein Name	Myoferlin
UniProt Gene Name	Myof
UniProt Synonym Gene Names	Fer1l3; Kiaa1207
UniProt Entry Name	MYOF_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://www.aaabiotech.com/myof-mouse-elisa-kits/myoferlin/56518>