

Human Myoferlin, MYOF ELISA Kit | MYOF elisa kit

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CATALOG #
AAA123608

REACTIVITY
Human

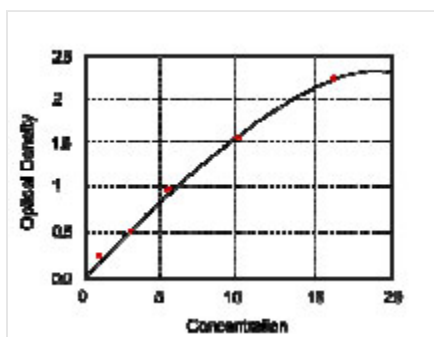
PRODUCT SYNONYMS

Myoferlin; MYOF; Human Myoferlin; MYOF ELISA Kit; MYOF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2048
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	50-10000ng/L
Sensitivity	23.43ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MYOF elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Myoferlin (also known as MYOF) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human MYOF antibody. MYOF present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human MYOF Antibody is added and binds to MYOF in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MYOF antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human MYOF. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	153791796
NCBI GenBank Nucleotide #	NP_001093104.1
UniProt Accession #	Q69ZN7
NCBI Official Full Name	myoferlin isoform 2
UniProt Protein Name	Myoferlin
UniProt Gene Name	Myof
UniProt Synonym Gene Names	Fer1l3; Kiaa1207

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/human-elisa-kits/myoferlin-myof/123608>