

Mouse Malic Enzyme (ME) ELISA Kit | ME elisa kit

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CATALOG #
AAA121494

REACTIVITY
Mouse

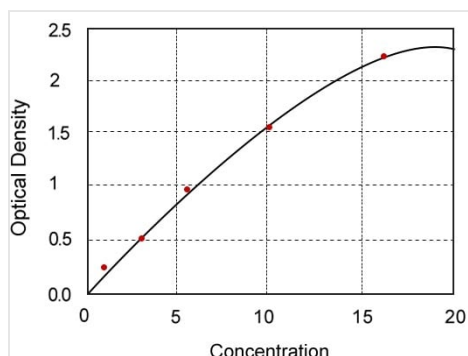
PRODUCT SYNONYMS

Malic Enzyme (ME); Mouse Malic Enzyme (ME) ELISA Kit; ME elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	578
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.108ng/ml
Intra-Assay	CV<8%
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 ME elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Malic Enzyme (also known as ME) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse ME antibody. ME present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse ME Antibody is added and binds to ME in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ME 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 Mouse ME. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	442618752
NCBI GeneID	47173
NCBI Accession #	NP_001262509.1
NCBI GenBank Nucleotide #	NM_001275580.1
NCBI Official Full Name	malic enzyme, isoform C
NCBI Official Synonym Full Names	Malic enzyme
NCBI Official Symbol	Men
NCBI Official Synonym Symbols	anon-WO0118547.278; CG10120; DmelCG10120; MDH; Mdh-NADP; Me; ME; mem; men; MEN
NCBI Protein Information	malic enzyme

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-elisa-kits/malic-enzyme-me/121494>