

Rat NADP-dependent malic enzyme (ME1) ELISA Kit | ME1 elisa kit

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CATALOG #
AAA121066

REACTIVITY
Rat

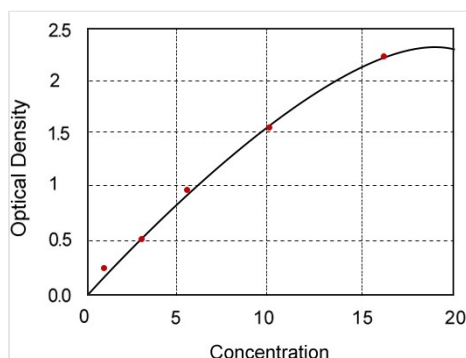
PRODUCT SYNONYMS

NADP-dependent malic enzyme (ME1); Rat NADP-dependent malic enzyme (ME1) ELISA Kit; ME1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.026ng/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 ME1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat NADP-Dependent Malic Enzyme (also known as ME1) 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 Rat ME1 antibody. ME1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat ME1 Antibody is added and binds to ME1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ME1 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 Rat ME1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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/rat-elisa-kits/nadp-dependent-malic-enzyme-me1/121066>