

Human Myocyte-specific Enhancer Factor 2A (MEF2A) ELISA Kit | MEF2A elisa kit

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CATALOG #
AAA44404

REACTIVITY
Human

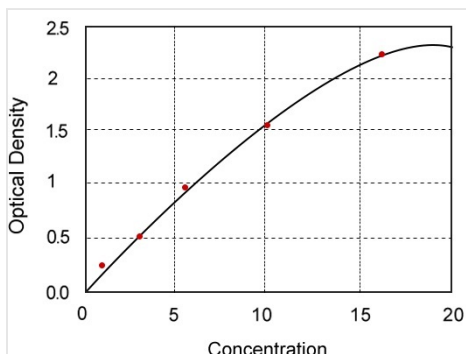
PRODUCT SYNONYMS

Myocyte-specific Enhancer Factor 2A (MEF2A); Human Myocyte-specific Enhancer Factor 2A (MEF2A) ELISA Kit; MEF2A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	84
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 2000ng/L
Sensitivity	4.93ng/L
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 MEF2A elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Myocyte-specific Enhancer Factor 2A (also known as MEF2A) 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 human MEF2A antibody. MEF2A present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human MEF2A Antibody is added and binds to MEF2A in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MEF2A 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 MEF2A. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	479278809
Molecular Weight	9,850 Da
NCBI Official Full Name	Mef2A, partial
UniProt Protein Name	Mef2A
UniProt Gene Name	mef2A

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/human-elisa-kits/myocyte-specific-enhancer-factor-2a-mef2a/44404>