

Human Methionine aminopeptidase 2 ELISA Kit | METAP2 elisa kit

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CATALOG #
AAA195741

REACTIVITY
Human

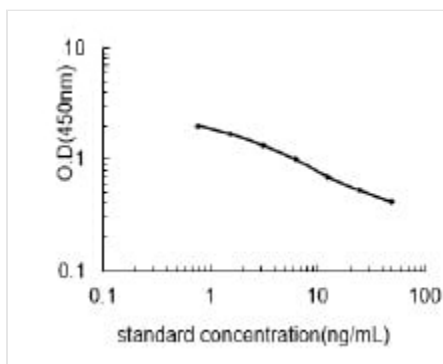
PRODUCT SYNONYMS

Methionine aminopeptidase 2; Human Methionine aminopeptidase 2 ELISA Kit; MAP 2; MetAP 2; Initiation factor 2-associated 67 kDa glycoprotein; Peptidase M 2; p67eIF2; p67; METAP2; MNPEP; P67EIF2; METAP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Methionine aminopeptidase 2,MAP 2
Sequence Length	478
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Assay Type	Quantitative Competitive
Detection Range	0.78-50 ng/mL
Intra-assay Precision	Intra-Assay CV: <=7.6%
Inter-assay Precision	Inter-Assay CV: <=8.9%
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 METAP2 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The ELISA is based on the competitive binding enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen, During the reaction, target antigen in the sample or standard competes with a fixed amount of biotin-labeled target antigen for sites on a pre-coated antibody specific to target antigen. Excess conjugate and unbound sample or standard are washed from the plate. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. 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 target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5803092
NCBI GeneID	10988
NCBI Accession #	NP_006829.1
NCBI GenBank Nucleotide #	NM_006838.3
UniProt Accession #	P50579; Q8NB11; B2RDI8; B4DUX5; G3XA91
Molecular Weight	50,497 Da
NCBI Official Full Name	methionine aminopeptidase 2 isoform 1
NCBI Official Synonym Full Names	methionyl aminopeptidase 2
NCBI Official Symbol	METAP2
NCBI Official Synonym Symbols	MAP2; MNPEP; p67eIF2
NCBI Protein Information	methionine aminopeptidase 2
UniProt Protein Name	Methionine aminopeptidase 2
UniProt Gene Name	METAP2
UniProt Synonym Gene Names	MAP 2; MetAP 2; p67; p67eIF2
UniProt Entry Name	MAP2_HUMAN

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/metap2-human-elisa-kits/methionine-aminopeptidase-2/195741>