

Human Methionine aminopeptidase 2 (METAP2) ELISA Kit | METAP2 elisa kit

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CATALOG #
AAA44131

REACTIVITY
Human

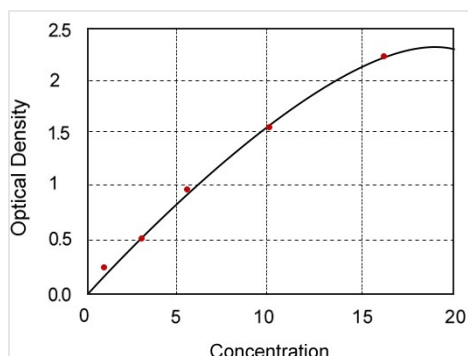
PRODUCT SYNONYMS

Methionine aminopeptidase 2 (METAP2); Human Methionine aminopeptidase 2 (METAP2) ELISA Kit; METAP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	455
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.024ng/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 METAP2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Methionine Aminopeptidase 2 (also known as METAP2) 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 METAP2 antibody. METAP2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human METAP2 Antibody is added and binds to METAP2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated METAP2 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 METAP2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	953768343
NCBI GeneID	10988
NCBI Accession #	NP_001304111.1
NCBI GenBank Nucleotide #	NM_001317182.1
UniProt Accession #	P50579; Q8NB11; B2RDI8; B4DUX5; G3XA91
Molecular Weight	50,510 Da
NCBI Official Full Name	methionine aminopeptidase 2 isoform 2
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	MNPEP; P67EIF2; MAP 2

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/methionine-aminopeptidase-2-metap2/44131>