

Human Endothelial monocyte activating polypeptide II (EMAP-II) ELISA Kit | EMAP-II elisa kit

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CATALOG #

AAA44276

REACTIVITY

Human

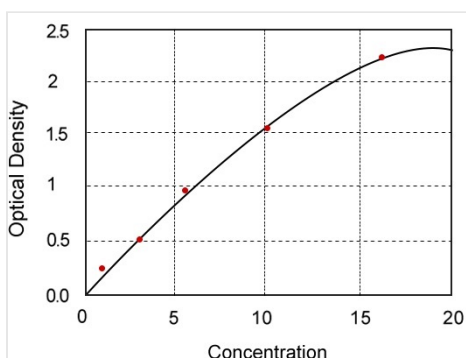
PRODUCT SYNONYMS

Endothelial monocyte activating polypeptide II (EMAP-II); Human Endothelial monocyte activating polypeptide II (EMAP-II) ELISA Kit; EMAP-II elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	312
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.027ng/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 EMAP-II elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Endothelial Monocyte Activating Polypeptide II (also known as EMAP-II) 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 EMAP-II antibody. EMAP-II present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human EMAP-II Antibody is added and binds to EMAP-II in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated EMAP-II 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 EMAP-II. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	498910
NCBI GeneID	9255
Molecular Weight	37,039 Da
NCBI Official Full Name	endothelial-monocyte activating polypeptide II
NCBI Official Synonym Full Names	aminoacyl tRNA synthetase complex interacting multifunctional protein 1
NCBI Official Symbol	AIMP1
NCBI Official Synonym Symbols	p43; HLD3; EMAP2; SCYE1; EMAPII
NCBI Protein Information	aminoacyl tRNA synthase complex-interacting multifunctional protein 1
UniProt Protein Name	Aminoacyl tRNA synthase complex-interacting multifunctional protein 1
UniProt Gene Name	AIMP1
UniProt Synonym Gene Names	EMAP2; SCYE1; EMAP-2; EMAP-II

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.