

Human Angio-associated migratory cell protein ELISA Kit | AAMP elisa kit

Human Angio-associated migratory cell protein (AAMP) ELISA Kit

CATALOG # AAA55930	REACTIVITY Human
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PRODUCT SYNONYMS

Angio-associated migratory cell protein; Human Angio-associated migratory cell protein (AAMP) ELISA Kit; AAMP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human AAMP. No significant cross-reactivity or interference between Human AAMP and analogues was observed.
Sequence Length	435
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	3.12 pg/mL - 200 pg/mL
Sensitivity	1.56 pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for AAMP elisa kit	Intended Uses: For the quantitative detection of Human Angio-associated migratory cell protein (AAMP) concentration in serum, plasma and other biological fluids. Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate AAMP in Human serum, plasma. An antibody specific for AAMP has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any AAMP present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for AAMP is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of AAMP bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55743075
NCBI GeneID	14
NCBI Accession #	NP_001078.2
NCBI GenBank Nucleotide #	NM_001087.4
UniProt Accession #	Q13685; Q8WUJ9; Q96H92

Molecular Weight	46,751 Da
NCBI Official Full Name	angio-associated migratory cell protein isoform 2
NCBI Official Synonym Full Names	angio associated migratory cell protein
NCBI Official Symbol	AAMP
NCBI Protein Information	angio-associated migratory cell protein
UniProt Protein Name	Angio-associated migratory cell protein
UniProt Gene Name	AAMP

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/aamp-human-elisa-kits/angio-associated-migratory-cell-protein/55930>