

Human Angio-Associated Migratory Cell Protein (AAMP) ELISA Kit | AAMP elisa kit

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CATALOG #
AAA331039

REACTIVITY
Human

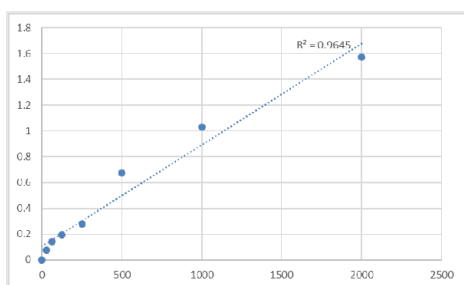
PRODUCT SYNONYMS

Angio-Associated Migratory Cell Protein (AAMP); Human Angio-Associated Migratory Cell Protein (AAMP) ELISA Kit; AAMP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Angio-associated migratory cell protein (AAMP) ELISA Kit 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	434
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Angio-associated migratory cell protein (AAMP) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for AAMP elisa kit	Description: This Human Angio-associated migratory cell protein (AAMP) ELISA Kit employs a two-site sandwich ELISA to quantitate AAMP in samples. 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. Background: AAMP is an immunoglobulin-type protein. It is found to be expressed strongly in endothelial cells, cytotrophoblasts, and poorly differentiated colon adenocarcinoma cells found in lymphatics. The protein contains a WD40 domain and a heparin-binding domain which mediates heparin-sensitive cell adhesion. The predicted 452-amino acid, 49-kD protein contains a heparin-binding consensus sequence near the N terminus, an acidic region, immunoglobulin-like domains which identify it as an immunoglobulin superfamily member, 6 repeats with varying degrees of similarity to the WD40 repeat, and 1 potential transmembrane region. The authors detected a 1.6-kb AAMP transcript and a 52-kD AAMP protein in human tissues and cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62906874
NCBI GeneID	14
UniProt Accession #	Q13685
NCBI Official Full Name	Angio-associated migratory cell protein
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
UniProt Entry Name	AAMP_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/human-elisa-kits/angio-associated-migratory-cell-protein-aamp/331039>