

Human microfibrillar associated protein 5 ELISA Kit | MFAP5 elisa kit

Human Microfibrillar-associated protein 5, MFAP5 ELISA Kit

CATALOG #
AAA18277

REACTIVITY
Human

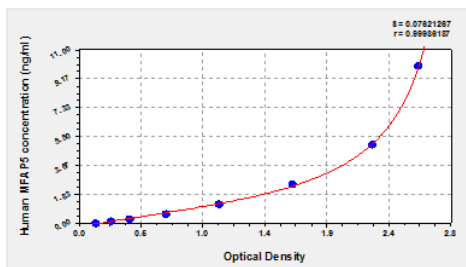
PRODUCT SYNONYMS

microfibrillar associated protein 5; Human Microfibrillar-associated protein 5; MFAP5 ELISA Kit; Human Microfibrillar-associated protein 5 (MFAP5) ELISA kit; MAGP2; MP25; microfibril-associated glycoprotein 2; microfibril-associated glycoprotein-2; MFAP5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human MFAP5. No significant cross-reactivity or interference between human MFAP5 and analogues was observed.
Sequence Length	173
Samples	Serum, plasma, tissue homogenates.
Assay Type	Sandwich
Detection Range	0.156 ng/ml -10 ng/ml.
Sensitivity	0.039 ng/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MFAP5 elisa kit	Principle of the Assay This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for MFAP5 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MFAP5 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MFAP5 is added to the wells. After washing, avidin 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 MFAP5 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 #	4505089
NCBI GeneID	8076
NCBI Accession #	NP_003471.1
NCBI GenBank Nucleotide #	NM_003480.3
UniProt Accession #	Q13361; B0AZL6; D3DUV1
Molecular Weight	19,612 Da
NCBI Official Full Name	microfibrillar-associated protein 5 isoform a
NCBI Official Synonym Full Names	microfibrillar associated protein 5
NCBI Official Symbol	MFAP5
NCBI Official Synonym Symbols	MP25; MAGP2; MAGP-2; MFAP-5
NCBI Protein Information	microfibrillar-associated protein 5; microfibril-associated glycoprotein 2; microfibril-associated glycoprotein-2
UniProt Protein Name	Microfibrillar-associated protein 5
UniProt Gene Name	MFAP5
UniProt Synonym Gene Names	MAGP2; MFAP-5; MAGP-2
UniProt Entry Name	MFAP5_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/mfap5-human-elisa-kits/microfibrillar-associated-protein-5/18277>