

Human Microfibrillar-associated protein 5, MFAP5 ELISA Kit | MFAP5 elisa kit

Human Microfibrillar-associated protein 5, MFAP5 ELISA Kit

CATALOG #
AAA123604

REACTIVITY
Human

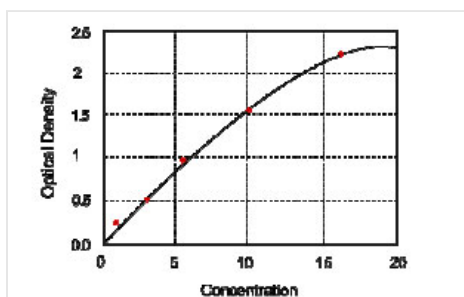
PRODUCT SYNONYMS

Microfibrillar-associated protein 5; MFAP5; Human Microfibrillar-associated protein 5; MFAP5 ELISA Kit; MFAP5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	170
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.024ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested 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 separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 MFAP5 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Microfibrillar-associated protein 5 (also known as MFAP5) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human MFAP5 antibody. MFAP5 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human MFAP5 Antibody is added and binds to MFAP5 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MFAP5 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 MFAP5. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27805993
NCBI GeneID	281908
NCBI GenBank Nucleotide #	NP_776811.1
UniProt Accession #	Q28022
NCBI Official Full Name	microfibrillar-associated protein 5
NCBI Official Synonym Full Names	microfibril associated protein 5
NCBI Official Symbol	MFAP5
NCBI Official Synonym Symbols	MAGP2
NCBI Protein Information	microfibrillar-associated protein 5
UniProt Protein Name	Microfibrillar-associated protein 5
UniProt Gene Name	MFAP5
UniProt Synonym Gene Names	MAGP2; MFAP-5; MAGP-2
UniProt Entry Name	MFAP5_BOVIN

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://stage.aaabiotech.com/human-elisa-kits/microfibrillar-associated-protein-5-mfap5/123604>