

Human Matrix metalloproteinase-20 (MMP20) ELISA Kit | MMP20 elisa kit

Human Matrix metalloproteinase-20 (MMP20) ELISA Kit

CATALOG #
AAA44242

REACTIVITY
Human

PRODUCT SYNONYMS

Matrix metalloproteinase-20 (MMP20); Human Matrix metalloproteinase-20 (MMP20) ELISA Kit; MMP20 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	483
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.12ng/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 MMP20 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Matrix Metalloproteinase 20 (also known as MMP20) 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 MMP20 antibody. MMP20 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human MMP20 Antibody is added and binds to MMP20 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MMP20 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 MMP20. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	45359865
NCBI GeneID	9313
NCBI Accession #	NP_004762.2
NCBI GenBank Nucleotide #	NM_004771.3
UniProt Accession #	O60882; Q6DKT9
Molecular Weight	54,387 Da
NCBI Official Full Name	matrix metalloproteinase-20 preproprotein
NCBI Official Synonym Full Names	matrix metalloproteinase 20
NCBI Official Symbol	MMP20
NCBI Official Synonym Symbols	AI2A2; MMP-20
NCBI Protein Information	matrix metalloproteinase-20
UniProt Protein Name	Matrix metalloproteinase-20
UniProt Gene Name	MMP20
UniProt Synonym Gene Names	MMP-20

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/matrix-metalloproteinase-20-mmp20/44242>