

Mouse MMP10 (Matrix Metalloproteinase 10) ELISA Kit | MMP10 elisa kit

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CATALOG #
AAA278282

REACTIVITY
Mouse

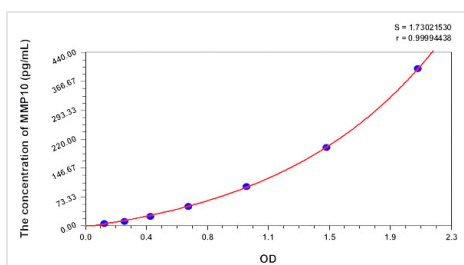
PRODUCT SYNONYMS

MMP10 (Matrix Metalloproteinase 10); Mouse MMP10 (Matrix Metalloproteinase 10) ELISA Kit; STMY2; SL2; Stromelysin 2; Transin-2; MMP10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids.
Detection Range	0.16-10ng/mL
Sensitivity	0.054ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MMP10 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse MMP10. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse MMP10. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse MMP10, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse MMP10 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for MMP10 elisa kit

[Tumor immunity](#); [Infection immunity](#); [Cardiovascular biology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	9506899
NCBI GeneID	17384
NCBI Accession #	NP_062344.1

NCBI GenBank Nucleotide #	NM_019471.3
UniProt Accession #	O55123
Molecular Weight	53,911 Da
NCBI Official Full Name	stromelysin-2 preproprotein
NCBI Official Synonym Full Names	matrix metalloproteinase 10
NCBI Official Symbol	Mmp10
NCBI Official Synonym Symbols	SL-2; MMP-10; AV377895
NCBI Protein Information	stromelysin-2
UniProt Protein Name	Stromelysin-2
UniProt Gene Name	Mmp10
UniProt Synonym Gene Names	SL-2; MMP-10

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://www.aaabiotech.com/mouse-elisa-kits/mmp10-matrix-metalloproteinase-10/278282>