

Rat MMP7 (Matrix Metalloproteinase 7) ELISA Kit | MMP7 elisa kit

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CATALOG # AAA278278	REACTIVITY Rat
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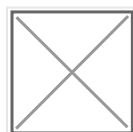
PRODUCT SYNONYMS

MMP7 (Matrix Metalloproteinase 7); Rat MMP7 (Matrix Metalloproteinase 7) ELISA Kit; MPSL1; MAT; PUMP-1; Matrilysin Uterine; Matrilysin; Matrin; Pump-1 Protease; Uterine Metalloproteinase; MMP7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.32-20ng/mL
Sensitivity	0.13ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MMP7 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 Rat MMP7. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat MMP7. 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 Rat MMP7, 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 Rat MMP7 in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for MMP7 elisa kit	Enzyme & Kinase ; Tumor immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981214
NCBI GeneID	25335
NCBI Accession #	NP_036996.1
NCBI GenBank Nucleotide #	NM_012864.2
UniProt Accession #	P50280

Molecular Weight	29,885 Da
NCBI Official Full Name	matrilysin
NCBI Official Synonym Full Names	matrix metalloproteinase 7
NCBI Official Symbol	Mmp7
NCBI Official Synonym Symbols	MPMM
NCBI Protein Information	matrilysin
UniProt Protein Name	Matrilysin
UniProt Gene Name	Mmp7
UniProt Synonym Gene Names	Mmp-7; MMP-7

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/rat-elisa-kits/mmp7-matrix-metalloproteinase-7/278278>