

Rabbit MMP2 (Matrix Metalloproteinase 2) ELISA Kit | MMP2 elisa kit

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CATALOG #
AAA278180

REACTIVITY
Rabbit

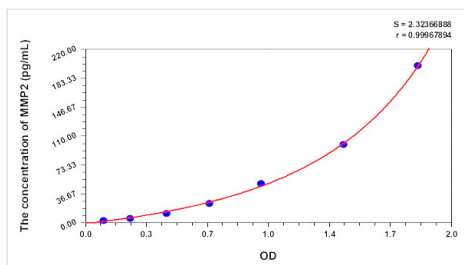
PRODUCT SYNONYMS

MMP2 (Matrix Metalloproteinase 2); Rabbit MMP2 (Matrix Metalloproteinase 2) ELISA Kit; CLG4; CLG4A; MMP-II; MONA; TBE-1; PEX; Gelatinase A; 72kDa Gelatinase; 72kDa Type IV Collagenase; MMP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids.
Detection Range	1.56-100ng/mL
Sensitivity	0.54ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MMP2 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 Rabbit MMP2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rabbit MMP2. 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 Rabbit MMP2, 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 Rabbit MMP2 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for MMP2 elisa kit

[Enzyme & Kinase](#); [Tumor immunity](#); [Infection immunity](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	126722977
NCBI GeneID	100009000

NCBI Accession #	NP_001075678.1
NCBI GenBank Nucleotide #	NM_001082209.1
UniProt Accession #	P50757
Molecular Weight	73,803 Da
NCBI Official Full Name	72 kDa type IV collagenase
NCBI Official Symbol	MMP2
NCBI Protein Information	72 kDa type IV collagenase
UniProt Protein Name	72 kDa type IV collagenase
UniProt Gene Name	MMP2
UniProt Synonym Gene Names	MMP-2

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/rabbit-elisa-kits/mmp2-matrix-metalloproteinase-2/278180>