

Mouse MMP9 (Matrix Metalloproteinase 9) ELISA Kit | MMP9 elisa kit

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CATALOG # AAA278083	REACTIVITY Mouse
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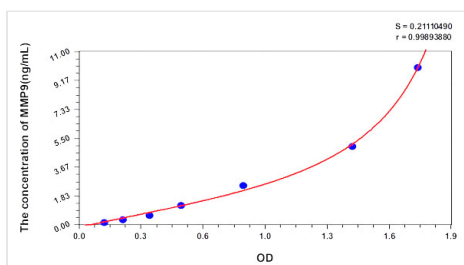
PRODUCT SYNONYMS

MMP9 (Matrix Metalloproteinase 9); Mouse MMP9 (Matrix Metalloproteinase 9) ELISA Kit; GELB; Gelatinase B; CLG4B; CLG4-B; 92 KDa Gelatinase; 92kDa Type IV Collagenase; MMP9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	7.81-500ng/mL
Sensitivity	1.8ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MMP9 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 MMP9. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse MMP9. 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 MMP9, 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 MMP9 in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for MMP9 elisa kit	Enzyme & Kinase; Tumor immunity; Infection immunity; Cardiovascular biology; Hepatology

NCBI AND UNIPROT INFORMATION

NCBI GI #	341940960
NCBI GeneID	17395

UniProt Accession #	P41245 ; Q06788 ; Q80XI8 ; Q9DC02
Molecular Weight	80,535 Da
NCBI Official Full Name	Matrix metalloproteinase-9
NCBI Official Synonym Full Names	matrix metalloproteinase 9
NCBI Official Symbol	Mmp9
NCBI Official Synonym Symbols	Clg4b; MMP-9; B/MMP9; AW743869; pro-MMP-9
NCBI Protein Information	matrix metalloproteinase-9; GELB; Gel B; gelatinase B; 92kD gelatinase; 92kDa gelatinase; 92 kDa gelatinase; collagenase type IVB; 92kD type IV collagenase; 92kDa type IV collagenase; 92 kDa type IV collagenase; matrix metalloproteinase 9
UniProt Protein Name	Matrix metalloproteinase-9
UniProt Gene Name	Mmp9
UniProt Synonym Gene Names	Clg4b; MMP-9; GELB
UniProt Entry Name	MMP9_MOUSE

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/mmp9-matrix-metalloproteinase-9/278083>