

Bovine Matrix Metalloproteinase 9, MMP-9 ELISA Kit | MMP-9 elisa kit

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CATALOG #
AAA123099

REACTIVITY
Bovine

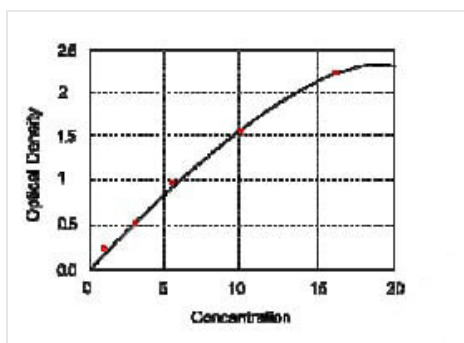
PRODUCT SYNONYMS

Matrix Metalloproteinase 9; MMP-9; Bovine Matrix Metalloproteinase 9; MMP-9 ELISA Kit; MMP-9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	708
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/ml-3800ng/ml
Sensitivity	9.82ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 MMP-9 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Bovine Mannma Binding Protein/Mannan Binding Lectin (also known as MBP/MBL) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Bovine MBP/MBL antibody. MBP/MBL present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Bovine MBP/MBL Antibody is added and binds to MBP/MBL in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MBP/MBL 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 Bovine MBP/MBL. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	83921637
NCBI GeneID	654325
NCBI GenBank Nucleotide #	NP_001033093.1
NCBI Official Full Name	matrix metalloproteinase-9
NCBI Official Symbol	MMP9
NCBI Protein Information	matrix metalloproteinase-9

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/bovine-ovine-elisa-kits/matrix-metalloproteinase-9-mmp-9/123099>