

Mouse Stromelysin-1 ELISA Kit | Mmp3 elisa kit

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CATALOG #
AAA190815

REACTIVITY
Mouse

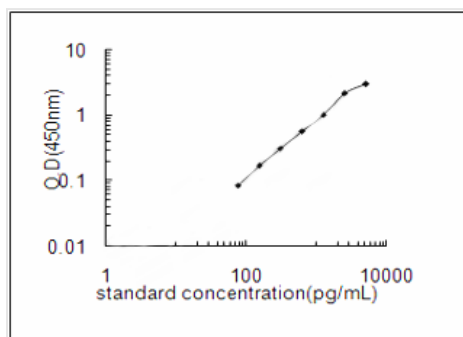
PRODUCT SYNONYMS

Stromelysin-1; Mouse Stromelysin-1 ELISA Kit; SL-1; EMS-2; Matrix metalloproteinase-3; MMP-3; Transin-1; Mmp3; 3.4.24.17; Mmp3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	479
Assay Type	Sandwich
Detection Range	78-5000 pg/mL
Sensitivity	41 pg/mL
Intra-Assay CV	<=4.8%
Inter-Assay CV	<=7.7%
Recovery	96%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Mmp3 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6754714
NCBI GeneID	17392
NCBI Accession #	NP_034939.1
NCBI GenBank Nucleotide #	NM_010809.2
UniProt Accession #	P28862
Molecular Weight	53,845 Da
NCBI Official Full Name	stromelysin-1 preproprotein
NCBI Official Synonym Full Names	matrix metallopeptidase 3
NCBI Official Symbol	Mmp3
NCBI Official Synonym Symbols	SL-1; SLN1; Str1; EMS-2; MMP-3; SLN-1; STR-1; Stmy1
NCBI Protein Information	stromelysin-1
UniProt Protein Name	Stromelysin-1
UniProt Gene Name	Mmp3
UniProt Synonym Gene Names	SL-1; MMP-3
UniProt Entry Name	MMP3_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/mmp3-mouse-elisa-kits/stromelysin-1/190815>