

Hamster MMP12 (Matrix Metalloproteinase 12) ELISA Kit | MMP12 elisa kit

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CATALOG #
AAA278835

REACTIVITY
Hamster

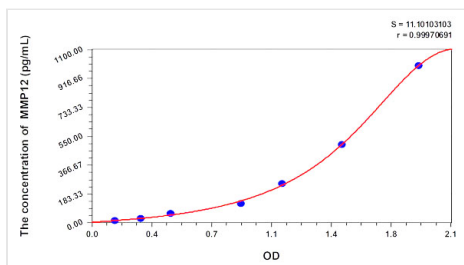
PRODUCT SYNONYMS

MMP12 (Matrix Metalloproteinase 12); Hamster MMP12 (Matrix Metalloproteinase 12) ELISA Kit; MME; HME; ME; Macrophage Metalloelastase; Macrophage Elastase; MMP12 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Hamster
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.32-20ng/mL
Sensitivity	0.14ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MMP12 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 Hamster MMP12. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Hamster MMP12. 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 Hamster MMP12, 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 Hamster MMP12 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for MMP12 elisa kit

Enzyme & Kinase; Tumor immunity; Infection immunity

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.