

Human Matrix Metalloproteinase 19 (MMP19) RTU ELISA Kit | MMP19 rtu elisa kit

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CATALOG #
AAA217099

REACTIVITY
Human

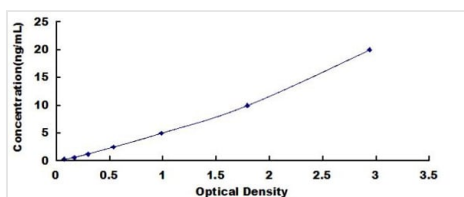
PRODUCT SYNONYMS

Matrix Metalloproteinase 19 (MMP19); Human Matrix Metalloproteinase 19 (MMP19) ELISA Kit; RASI-1; MMP18; Occasionally Referred To As Stromelysin-4; MMP19 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	305
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.109ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MMP19 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MMP19. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to MMP19. 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 MMP19, 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 $\pm$ 10nm. The concentration of MMP19 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	442535505
NCBI GeneID	4327
NCBI Accession #	NP_001259030.1
NCBI GenBank Nucleotide #	NM_001272101.1
UniProt Accession #	Q99542; O15278; O95606; Q99580; B4E030
Molecular Weight	33,793 Da
NCBI Official Full Name	matrix metalloproteinase-19 isoform 3 preproprotein
NCBI Official Synonym Full Names	matrix metalloproteinase 19
NCBI Official Symbol	MMP19
NCBI Official Synonym Symbols	CODA; MMP18; RASI-1
NCBI Protein Information	matrix metalloproteinase-19
UniProt Protein Name	Matrix metalloproteinase-19
UniProt Gene Name	MMP19
UniProt Synonym Gene Names	MMP18; RASI; MMP-19; MMP-18

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/human-rtu-elisa-kits/matrix-metalloproteinase-19-mmp19/217099>