

Human Matrix Metalloproteinase 15 (MMP15) RTU ELISA Kit | MMP15 rtu elisa kit

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CATALOG #
AAA217095

REACTIVITY
Human

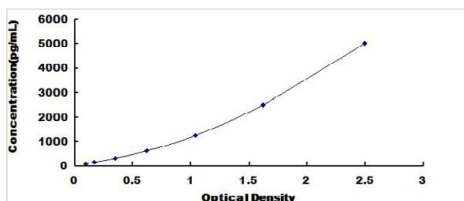
PRODUCT SYNONYMS

Matrix Metalloproteinase 15 (MMP15); Human Matrix Metalloproteinase 15 (MMP15) ELISA Kit; SMCP-2; MTMMP2; MT2-MMP; Membrane-Inserted; Membrane-type matrix metalloproteinase 2; Membrane-type-2 matrix metalloproteinase; MMP15 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	669
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	25pg/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 MMP15 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MMP15. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to MMP15. 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 MMP15, 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 MMP15 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505211
NCBI GeneID	4324
NCBI Accession #	NP_002419.1
NCBI GenBank Nucleotide #	NM_002428.3
UniProt Accession #	P51511; Q14111; A0A2U6
Molecular Weight	75,807 Da
NCBI Official Full Name	matrix metalloproteinase-15 preproprotein
NCBI Official Synonym Full Names	matrix metalloproteinase 15
NCBI Official Symbol	MMP15
NCBI Official Synonym Symbols	MMP-15; MT2MMP; MTMMP2; SMCP-2; MT2-MMP
NCBI Protein Information	matrix metalloproteinase-15
UniProt Protein Name	Matrix metalloproteinase-15
UniProt Gene Name	MMP15
UniProt Synonym Gene Names	MMP-15; MT-MMP 2; MTMMP2; MT2-MMP; MT2MMP

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-15-mmp15/217095>