

Human Matrix Metalloproteinase 25 ELISA Kit | MMP-25 elisa kit

Human Matrix Metalloproteinase 25 ELISA Kit

CATALOG #
AAA101554

REACTIVITY
Human

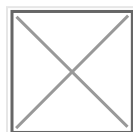
PRODUCT SYNONYMS

Matrix Metalloproteinase 25; Human Matrix Metalloproteinase 25 ELISA Kit; MMP-25/Leukolysin/MT6-MMP/leukolysin/matrix metalloproteinase 25/matrix metalloproteinase-like 1/matrix metalloproteinase 20/matrix metalloproteinase 25/matrix metalloproteinase-25/matrix metalloproteinase-like 1/membrane-type 6 matrix metalloproteinase/membrane-type matrix metalloproteinase 6/membrane-type-6 matrix metalloproteinase/MMP20/MMP20A/MMPL1/MT6MMP/MT6-MMP/MT-MMP 6/MTMMP6/MT-MMP6; MMP-25 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	562
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MMP-25 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human MMP-25 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human MMP-25 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human MMP-25 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human MMP-25 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11968059
NCBI GeneID	64386
NCBI Accession #	NP_071913.1

NCBI GenBank Nucleotide #	NM_022468.4
Molecular Weight	62,554 Da
NCBI Official Full Name	matrix metalloproteinase-25 preproprotein
NCBI Official Synonym Full Names	matrix metalloproteinase 25
NCBI Official Symbol	MMP25
NCBI Official Synonym Symbols	MMP20; MMPL1; MMP-25; MMP20A; MT6MMP; MTMMP6; MT-MMP6; MT6-MMP; MT-MMP 6
NCBI Protein Information	matrix metalloproteinase-25
UniProt Protein Name	Matrix metalloproteinase-25
UniProt Gene Name	MMP25
UniProt Synonym Gene Names	MMP20; MMPL1; MT6MMP; MMP-25; MT-MMP 6; MTMMP6; MT6-MMP; MT6MMP
UniProt Entry Name	MMP25_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mmp-25-human-elisa-kits/matrix-metalloproteinase-25/101554>