

Human Matrix Metalloproteinase-26 (MMP26) ELISA Kit | MMP26 elisa kit

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CATALOG #
AAA31495

REACTIVITY
Human

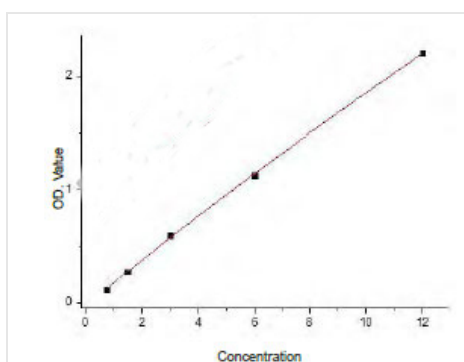
PRODUCT SYNONYMS

Matrix Metalloproteinase-26 (MMP26); Human Matrix Metalloproteinase-26 (MMP26) ELISA Kit; MMP26; MGC126590; MGC126592; OTTHUMP00000069244; endometase; matrilysin 2; matrix metalloproteinase 26; MMP26 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	261
Assay Type	Sandwich
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MMP26 elisa kit

Principle of the Assay: Human Matrix Metalloproteinase-26 (MMP26) ELISA Kit employs a two-site sandwich ELISA to quantitate MMP26 in samples. An antibody specific for MMP26 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MMP26 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated Human MMP26 detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of MMP26 bound in the initial step. The color development is stopped and the intensity of the color is measured.

Background/Introduction: Matrix metalloproteinase-26 also known as matrilysin-2 and endometase is an enzyme that in humans is encoded by the MMP26 gene. MMP-26 is the smallest member of the matrix metalloproteinase (MMP) family of zinc-dependent endopeptidases. Synthesized as a zymogen, the nascent form is composed of three domains: "pre" domain, N-terminal signal sequence, which directs the protein into the endoplasmic reticulum; MMP-26 has been found strictly expressed in normal tissues of the placenta and moderately expressed in the uterus.

NCBI AND UNIPROT INFORMATION

NCBI GI #	73808266
NCBI GeneID	56547
NCBI Accession #	NP_068573.2
NCBI GenBank Nucleotide #	NP_068573.2
UniProt Accession #	Q9NRE1
NCBI Official Full Name	matrix metalloproteinase-26 preproprotein
NCBI Official Synonym Full Names	matrix metalloproteinase 26
NCBI Official Symbol	MMP26
NCBI Protein Information	matrix metalloproteinase-26
UniProt Protein Name	Matrix metalloproteinase-26
UniProt Gene Name	MMP26
UniProt Synonym Gene Names	MMP-26

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-elisa-kits/matrix-metalloproteinase-26-mmp26/31495>