

Human Metalloproteinase 4 (MMP-4) ELISA Kit | MMP-4 elisa kit

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CATALOG #
AAA53403

REACTIVITY
Human

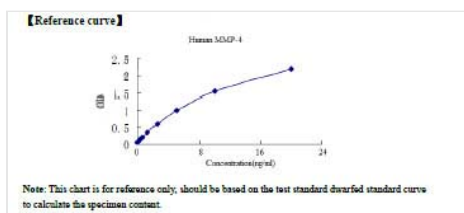
PRODUCT SYNONYMS

Metalloproteinase 4 (MMP-4); Human Metalloproteinase 4 (MMP-4) ELISA kit; MMP-4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	512
Samples	Serum, plasma or cell culture supernatant and organizations in the natural and recombinant MMP-4 concentration.
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MMP-4 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human MMP-4 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	386768590
NCBI GeneID	37949

NCBI Accession #	NP_001246499.1
NCBI GenBank Nucleotide #	NM_001259570.2
Molecular Weight	64,670 Da
NCBI Official Full Name	matrix metalloproteinase 1, isoform L
NCBI Official Synonym Full Names	Matrix metalloproteinase 1
NCBI Official Symbol	Mmp1
NCBI Official Synonym Symbols	CG4859; dm1-MMP; Dm1-MMP; DmelCG4859; dmmp1; dMMP1; l(2)k04809; Mmp 1; MMP-1; mmp1; MMP1;
NCBI Protein Information	CG4859 gene product from transcript CG4859-RI; CG4859-PC; CG4859-PD; CG4859-PE; CG4859-PF; CG4859-PG; CG4859-PH; CG4859-PI; CG4859-PJ; CG4859-PK; CG4859-PL; Mmp1-PC; Mmp1-PD; Mmp1-PE; Mmp1-PF; Mmp1-PG; Mmp1-PH; Mmp1-PI; Mmp1-PJ; Mmp1-PK; Mmp1-PL; matrix metalloprotease; matrix metalloprotease 1; matrix metalloproteinase 1; matrix metalloproteinase-1; matrix metalloproteinase1
UniProt Protein Name	Matrix metalloproteinase 1, isoform C
UniProt Gene Name	Mmp1
UniProt Synonym Gene Names	CG4859; Dmel_CG4859
UniProt Entry Name	Q9W122_DROME

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.