

Product Datasheet

Human MMP-2 ELISA Kit (Colorimetric) KA0391

Unit Size: 1 Kit

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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KA0391**Human MMP-2 ELISA Kit (Colorimetric)**

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

Product Description	
Description	MMP2 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human MMP2.
Gene ID	4313
Gene Symbol	MMP2
Species	Human
Kit Components	96-well plate precoated with anti- human MMP-2 antibody., Lyophilized recombinant human MMP-2 standard, Biotinylated anti- human MMP-2 antibody, dilution 1:100., Avidin-Biotin-Peroxidase Complex (ABC), dilution 1:100., Sample diluent buffer, Antibody diluent buffer, ABC diluent buffer, TMB color developing agent, TMB stop solution
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	625 to 40000 pg/mL
Sensitivity	<10 pg/mL
Assay Type	Sandwich ELISA
Suitable Sample Type	Cell Culture Supernatant, Plasma (Heparin), Serum
Sample Volume	100 uL

Product Application Details	
Applications	ELISA, Quantification
Recommended Dilutions	ELISA, Quantification

Publications

Huhtala P, Eddy RL, Fan YS et al. Completion of the primary structure of the human type IV collagenase preproenzyme and assignment of the gene (CLG4) to the q21 region of chromosome 16. *Genomics*. 1990-03-01 [PMID: 2158484]

Lee JG, Dahi S, Mahimkar R et al. Intronic regulation of matrix metalloproteinase-2 revealed by in vivo transcriptional analysis in ischemia. *Proc Natl Acad Sci U S A*. 2005-11-08 [PMID: 16258061]

Morgunova E, Tuuttila A, Bergmann U et al. Structure of human pro-matrix metalloproteinase-2: activation mechanism revealed. *Science*. 1999-06-04 [PMID: 10356396]

Basilico N, Magnetto C, D'Alessandro S et al. Dextran-shelled oxygen-loaded nanodroplets reestablish a normoxia-like pro-angiogenic phenotype and behavior in hypoxic human dermal microvascular endothelium. *Toxicol Appl Pharmacol*. 2015-08-11 [PMID: 26276311]





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Products Related to KA0391

NBP2-53037-50ug	Recombinant Human MMP-2 His Protein
210-TA-005	TNF-alpha [Unconjugated]
MMP200	MMP-2 [HRP]
DVE00	VEGF [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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