

Product Datasheet

Human TIMP-3 ELISA Kit (Colorimetric) KA0420

Unit Size: 1 Kit

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

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KA0420**Human TIMP-3 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	TIMP3 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human TIMP3.
Gene ID	7078
Gene Symbol	TIMP3
Species	Human
Kit Components	96-well plate precoated with anti-human TIMP-3 antibody, Lyophilized recombinant human TIMP-3 standard, Biotinylated anti-human TIMP-3 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, Adhesive cover
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	156 to 10000 pg/mL
Sensitivity	<2 pg/mL
Assay Type	Sandwich ELISA
Suitable Sample Type	Cell Culture Supernatant, Plasma (EDTA, Heparin), Serum, Saliva
Sample Volume	100 uL

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

Publications

- Stohr H, Roomp K, Felbor U, Weber BH. Genomic organization of the human tissue inhibitor of metalloproteinases-3 (TIMP3) Genome Res. 1995-12-01 [PMID: 8808469]
- Apte SS, Mattei MG, Olsen BR. Cloning of the cDNA encoding human tissue inhibitor of metalloproteinases-3 (TIMP-3) and mapping of the TIMP3 gene to chromosome 22. Genomics. 1994-01-01 [PMID: 8188246]
- Tsarouhas K, Soufla G, Apostolakis S et al. Transcriptional regulation of TIMPs in ascending aorta aneurysms. Thromb Res. 2010-09-20 [PMID: 20863553]
- Valbuena-Diez AC, Blanco FJ, Oujo B et al. Oxysterol-induced soluble endoglin release and its involvement in hypertension. Circulation. 2012-10-30 [PMID: 23110859]





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Products Related to KA0420

210-TA-005	TNF-alpha [Unconjugated]
973-TM-010	TIMP-3 [Unconjugated]
DVE00	VEGF [HRP]
DMP900	MMP-9 [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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