

Product Datasheet

Rat TIMP-1 ELISA Kit (Colorimetric) KA0437

Unit Size: 1 Kit

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

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KA0437**Rat TIMP-1 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	Timp1 (Rat) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of rat Timp1.
Gene ID	7076
Gene Symbol	TIMP1
Species	Rat
Kit Components	96-well plate precoated with anti- rat TIMP-1 antibody, Lyophilized recombinant rat TIMP-1 standard, Biotinylated anti- rat TIMP-1 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	31.2 to 2000 pg/mL
Sensitivity	<3 pg/mL
Assay Type	Sandwich ELISA
Suitable Sample Type	Cell Culture Supernatant, Cell Lysates, Plasma (EDTA, Heparin), Serum
Sample Volume	100 uL

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Publications

Gasson JC, Golde DW, Kaufman SE et al. Molecular characterization and expression of the gene encoding human erythroid-potentiating activity. Nature. 1985-06-27 [PMID: 3839290]

Spurr NK, Goodfellow PN, Docherty AJ. Chromosomal assignment of the gene encoding the human tissue inhibitor of metalloproteinases to Xp11.1-p11.4. Ann Hum Genet. 1987-07-01 [PMID: 3688834]

Anderson CL, Brown CJ. Polymorphic X-chromosome inactivation of the human TIMP1 gene. Am J Hum Genet. 1999 -09-01 [PMID: 10441576]





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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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