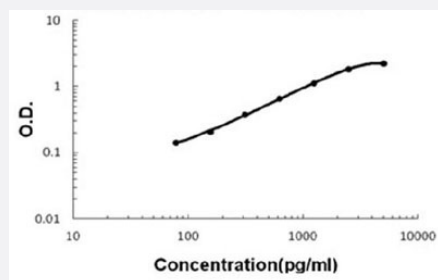


TIMP4 (Human) ELISA Kit

Catalog # KA6224 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	TIMP4 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for the quantitative measurement of human TIMP4 in cell culture supernatants, serum, plasma (heparin, EDTA) and human milk.
Suitable Sample	Cell Culture Supernatants, Human Milk, Plasma (EDTA, Heparin) and Serum.
Sample Volume	100 μ L
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	78 to 5000 pg/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Applications

- Quantification

Gene Info — TIMP4

Entrez GeneID	7079
Protein Accession#	Q99727
Gene Name	TIMP4
Gene Alias	-
Gene Description	TIMP metalloproteinase inhibitor 4
Omim ID	601915
Gene Ontology	Hyperlink
Gene Summary	This gene belongs to the TIMP gene family. The proteins encoded by this gene family are inhibitors of the matrix metalloproteinases, a group of peptidases involved in degradation of the extracellular matrix. The secreted, netrin domain-containing protein encoded by this gene is involved in regulation of platelet aggregation and recruitment and may play role in hormonal regulation and endometrial tissue remodeling. [provided by RefSeq]
Other Designations	tissue inhibitor of metalloproteinase 4

Disease

- [Arthritis](#)
- [Cardiovascular Diseases](#)
- [Connective Tissue Diseases](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)

- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Infection](#)
- [Inflammation](#)
- [Liver Cirrhosis](#)
- [Mucocutaneous Lymph Node Syndrome](#)
- [Musculoskeletal Diseases](#)
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- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Skin Diseases](#)