## Elabscience Biotechnology Co., Ltd.



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# **Human TIMP-4 Antibody Pair Set**

Catalog No. E-KAB-0438 Applications ELISA

Synonyms TIMP4

## Kit components & Storage

Title	Specifications	Storage
Human TIMP-4 Capture Antibody	1 vial, 100 μ g	Store at -20°C for one year.
		Avoid freeze/thaw cycles.
Human TIMP-4 Detection Antibody	1 vial, 50 μL	Store at -20℃ for one year.
(Biotin)		Avoid freeze/thaw cycles.

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### **Product Information**

Items		Characteristic (E-KAB-0438)	
		Human TIMP-4 Capture Antibody	Human TIMP-4 Detection Antibody
			(Biotin)
Immunogen	Immunogen	Recombinant Human TIMP-4 protien	Recombinant Human TIMP-4 protien
Information	Swissprot	Q99727	
Product details	Reactivity	Human	Human
	Host	Goat	Goat
	Conjugation	Unconjugated	Biotin
	Concentration	0.5 mg/mL	/
	Buffer	PBS with 0.04% Proclin 300; 50%	PBS with 0.04% Proclin 300; 1%
		glycerol; pH 7.5	protective protein; 50% glycerol; pH
			7.5
	Purify	Antigen Affinity	Antigen Affinity
	Specificity	Detects Human TIMP-4 in ELISAs.	

For Research Use Only

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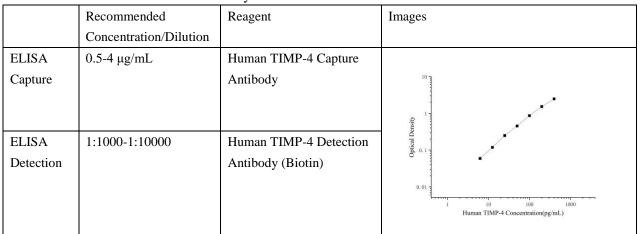




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## **Applications**

Human TIMP-4 Sandwich ELISA Assay:



Note: This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

#### **Background**

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.

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