

# Product Datasheet

## Mouse TIMP-2 ELISA Kit (Colorimetric) KA1816

Unit Size: 1 Kit

Store at -20 to -80C. Avoid freeze-thaw cycles.

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Updated 6/27/2023 v.20.1

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**KA1816**

## Mouse TIMP-2 ELISA Kit (Colorimetric)

**Product Information**

<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at -20 to -80C. Avoid freeze-thaw cycles.

**Product Description**

<b>Description</b>	Quality control test: Standard Curve. Timp2 (Mouse) ELISA Kit is an in vitro enzyme-linked immunosorbent assay for the quantitative measurement of mouse Timp2.
<b>Gene ID</b>	7077
<b>Gene Symbol</b>	TIMP2
<b>Species</b>	Mouse
<b>Kit Components</b>	TIMP-2 Microplate (Item A): 96 wells (12 strips x 8 wells) coated with anti-mouse TIMP-2., Wash Buffer Concentrate (20x) (Item B): 25 ml of 20x concentrated solution., Standards (Item C): 2 vials of recombinant mouse TIMP-2., Assay Diluent A (Item D): 30 ml diluent buffer, 0.09% sodium azide as preservative. For Standard/Sample (serum/plasma) diluent., Assay Diluent B (Item E): 15 ml of 5x concentrated buffer. For standard/sample (cell culture medium) diluent., Detection Antibody TIMP-2 (Item F): 2 vial of biotinylated anti-mouse TIMP-2 (each vial is enough to assay half microplate)., HRP-Streptavidin Concentrate (Item G): 8 $\mu$ l 6,000x concentrated HRP-conjugated streptavidin., TMB One-Step Substrate Reagent (Item H): 12 ml of 3,3',5,5'-tetramethylbenzidine (TMB) in buffered solution., Stop Solution (Item I): 8 ml of 2 M sulfuric acid.
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Sensitivity</b>	80 pg/mL
<b>Inter Assay</b>	CV% < 12%
<b>Intra Assay</b>	CV% < 10%
<b>Assay Type</b>	Sandwich ELISA
<b>Suitable Sample Type</b>	Cell Culture Supernatant, Plasma, Serum
<b>Sample Volume</b>	100 $\mu$ L

**Product Application Details**

<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA
<b>Application Notes</b>	Useful for quantification.



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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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