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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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TIMP1 (Human) Matched Antibody Pair

Catalog # : H00007076-AP41

規格 : [1 Set]

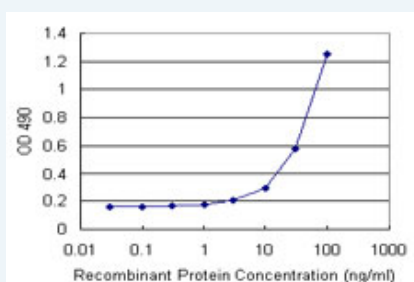
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Specification

Product Description: This antibody pair set comes with matched antibody pair to detect and quantify protein level of human TIMP1.

Reactivity: Human

Quality Control Testing: Standard curve using recombinant protein (H00007076-P01) as an analyte.



Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml.

Supplied Product: Antibody pair set content:
 1. Capture antibody: mouse monoclonal anti-TIMP1 (100 ug)
 2. Detection antibody: biotinylated mouse monoclonal anti-TIMP1, IgG1 Kappa (50 ug)
 *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

ELISA Pair (Recombinant protein)

 [Protocol Download](#)

Gene Information

Entrez GeneID: [7076](#)

Gene Name: TIMP1

Gene Alias: CLGI,EPA,EPO,FLJ90373,HCI,TIMP

Gene Description: TIMP metalloproteinase inhibitor 1

Omim ID: [305370](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene belongs to the TIMP gene family. The proteins encoded by this gene family are natural inhibitors of the matrix metalloproteinases (MMPs), a group of peptidases involved in degradation of the extracellular matrix. In addition to its inhibitory role against most of the known MMPs, the encoded protein is able to promote cell proliferation in a wide range of cell types, and may also have an anti-apoptotic function. Transcription of this gene is highly inducible in response to many cytokines and hormones. In addition, the expression from some but not all inactive X chromosomes suggests that this gene inactivation is polymorphic in human females. This gene is located within intron 6 of the synapsin I gene and is transcribed in the opposite direction.
[provided by RefSeq]

Other OTTHUMP00000023214, erythroid potentiating activity, fibroblast
Designations: collagenase inhibitor, tissue inhibitor of metalloproteinase 1

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