Sheep TIMP1 (Tissue Inhibitors Of Metalloproteinase 1) ELISA Kit | TIMP1 elisa kit

Sheep TIMP1 (Tissue Inhibitors Of Metalloproteinase 1) ELISA Kit

CATALOG #	REACTIVITY
AAA278478	**Sheep**

PRODUCT SYNONYMS

TIMP1 (Tissue Inhibitors Of Metalloproteinase 1); Sheep TIMP1 (Tissue Inhibitors Of Metalloproteinase 1) ELISA Kit; EPO; CLGI; EPA; HCI; Erythroid Potentiating Activity; Collagenase Inhibitor; Metalloproteinase inhibitor 1; Fibroblast collagenase inhibitor; TIMP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	3.13-200ng/mL
Sensitivity	1.21ng/mL

IMAGES

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TIMP1 elisa kit	Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Sheep TIMP1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Sheep TIMP1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Sheep TIMP1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Sheep TIMP1 in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for TIMP1 elisa kit	Tumor immunity; Infection immunity; Cardiovascular biology; Hepatology; Hormone metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	57164343
NCBI GeneID	443331
NCBI Accession #	NP_001009319.1
NCBI GenBank Nucleotide #	NM_001009319.2
UniProt Accession #	P50122

Molecular Weight	23,058 Da
NCBI Official Full Name	metalloproteinase inhibitor 1
NCBI Official Symbol	TIMP1
NCBI Official Synonym Symbols	TIMP-1
NCBI Protein Information	metalloproteinase inhibitor 1
UniProt Protein Name	Metalloproteinase inhibitor 1
UniProt Gene Name	**TIMP1**
UniProt Synonym Gene Names	TIMP-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/sheep-elisa-kits/timp1-tissue-inhibitors-of-metalloproteinase-1/278478