

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

TIMP-1 Antibody, Unconjugated, Rabbit, Polyclonal PRS-38-215

Article Name	TIMP-1 Antibody, Unconjugated, Rabbit, Polyclonal
Biozol Catalog Number	PRS-38-215
Supplier Catalog Number	38-215
Alternative Catalog Number	PRS-38-215-0.1
Manufacturer	ProSci
Host	Rabbit
Category	Antikörper
Application	ELISA, NeA, WB
Species Reactivity	Human
Immunogen	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hTIMP-1 (human Tissue Inhibitor of Metalloproteinases-1). Human TIMP-1 specific antibody was purified by affinity chromatography employing immobilized hTIMP-1 matrix.
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	batch dependent
NCBI	7076
UniProt	P01033
Form	Lyophilized

Application Dilute	Centrifuge vial prior to opening.
Application Notes	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of Human TIMP-1 (3.0 µg/mL), a concentration of 5.0 µg/mL of this antibody is required. ELISA: Indirect: To detect hTIMP-1 by indirect ELISA (using 100 µL/well antibody solution) a concentration of 0.5 - 2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hTIMP-1. Sandwich: To detect hTIMP-1 by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5 - 2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our biotinylated Anti-Human TIMP-1 as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hTIMP-1. Western Blot: To detect hTIMP-1 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hTIMP-1 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.