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Product Datasheet

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

Artikelname	TIMP-1 Antibody, Unconjugated, Rabbit, Polyclonal
Artikelnummer	PRS-38-215
Hersteller Artikelnummer	38-215
Alternativnummer	PRS-38-215-0.1
Hersteller	ProSci
Wirt	Rabbit
Kategorie	Antikörper
Applikation	ELISA, NeA, WB
Spezies Reaktivität	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.
Konjugation	Unconjugated
Klonalität	Polyclonal
Konzentration	batch dependent
NCBI	7076
UniProt	P01033
Formulierung	Lyophilized

Application Verdünnung	Centrifuge vial prior to opening.
Anwendungsbeschreibung	<p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>