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Product Datasheet

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

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| 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 |

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| Application Dilute | Centrifuge vial prior to opening. |
| Application Notes | <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> |