

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

## Product Datasheet

### TPO Antibody (biotin), Biotin, Rabbit, Polyclonal PRS-38-325

Article Name	TPO Antibody (biotin), Biotin, Rabbit, Polyclonal
Biozol Catalog Number	PRS-38-325
Supplier Catalog Number	38-325
Alternative Catalog Number	PRS-38-325-0.025
Manufacturer	ProSci
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hTPO. Anti-Human TPO specific antibody was purified by affinity chromatography and then biotinylated.
Conjugation	Biotin
Clonality	Polyclonal
Concentration	batch dependent
NCBI	<a href="#">7066</a>
UniProt	<a href="#">P40225</a>
Form	Lyophilized
Application Dilute	Centrifuge vial prior to opening.

Application Notes

Sandwich ELISA: To detect hTPO by sandwich ELISA (using 100  $\mu$ l/well antibody solution) a concentration of 0.25 - 1.0  $\mu$ g/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with ProScis Polyclonal Anti-Human TPO as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hTPO. Western Blot To detect hTPO by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2  $\mu$ g/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hTPO is 1.5 - 3.0 ng/lane, under either reducing or non-reducing condition