

Product datasheet for **TA328460**

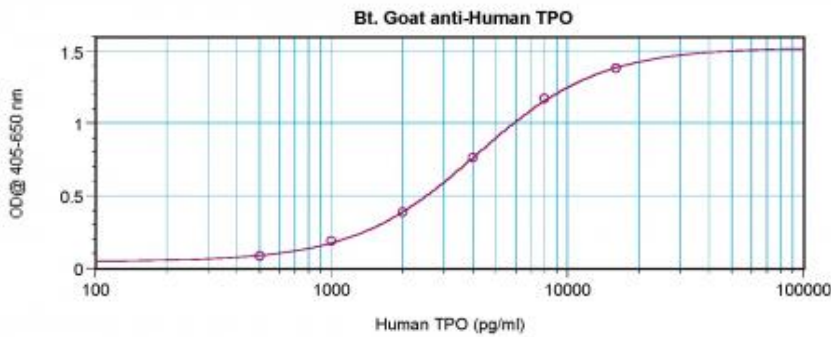
Thrombopoietin (THPO) Goat Polyclonal Antibody

Product data:

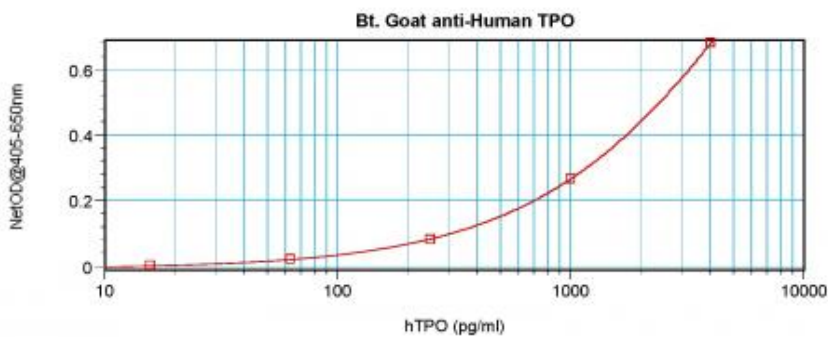
Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL
Reactivity:	Human
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	E.coli derived Recombinant Human TPO
Formulation:	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Purification:	Produced from sera of goats pre-immunized with highly pure (>98%) recombinant hTPO. Anti-Human TPO specific antibody was purified by affinity chromatography and then biotinylated.
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	thrombopoietin
Database Link:	NP_000451 Entrez Gene 7066 Human P40225
Synonyms:	MGDF; MKCSF; ML; MPLLG; THCYT1; TPO
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Hematopoietic cell lineage



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Product images:


To detect hTPO by direct ELISA (using 100 ul/well antibody solution) a concentration of 0.25-1.0 ug/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2-0.4 ng/well of recombinant hTPO.



To detect hTPO by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.25-1.0 ug/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with Polyclonal Anti-Human TPO ([TA328461]) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant hTPO.