

Product datasheet for **TA328461**

Thrombopoietin (THPO) Goat Polyclonal Antibody

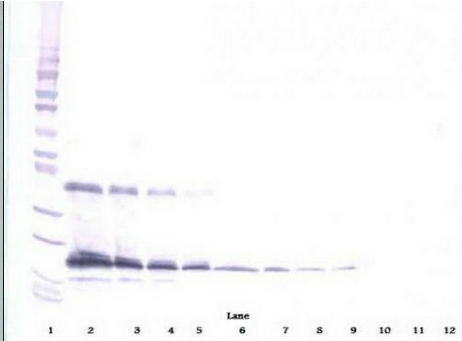
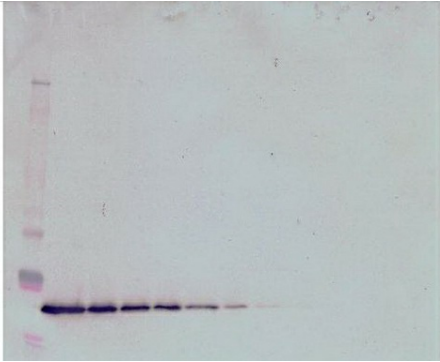
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
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 employing immobilized hTPO matrix.
Conjugation:	Unconjugated
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
Note:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hTPO (5.00 ng/ml), a concentration of 0.05-0.08 <=ug/ml of this antibody is required.
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Hematopoietic cell lineage

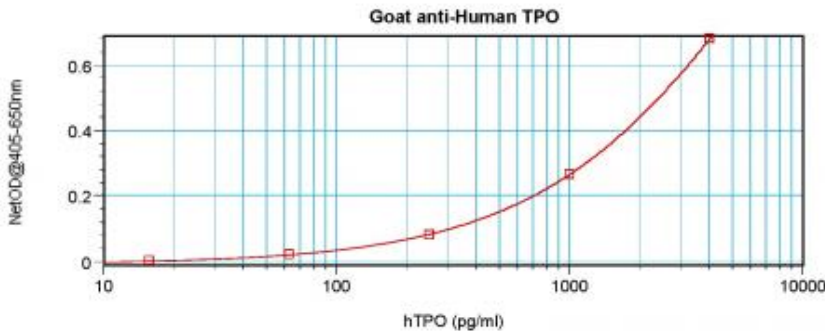


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Product images:



To detect hTPO by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.5 - 2.0 ug/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human TPO ([TA328460]) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hTPO.



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