

Product datasheet for **PP1072B1**

LTA Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	ELISA: (Direct): To detect hTNF- β by direct ELISA (using 100 μ l/well antibody solution) a concentration of 0.25-1.0 μ g/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 hTNF- β . (Sandwich): To detect hTNF- β by sandwich ELISA (using 100 μ l/well antibody solution) a concentration of 0.25-1.0 μ g/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with Polyclonal Anti-Human TNF- β (PP1072P1/PP1072P2) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant hTNF- β . Western Blot: To detect hTNF- β by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 μ g/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hTNF- β is 1.5- 3.0 ng/lane, under either reducing or non-reducing conditions.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Highly pure (>98%) recombinant hTNF-beta.
Specificity:	This antibody reacts with Tumor Necrosis Factor beta.
Formulation:	PBS, pH 7.2 without preservatives. Label: Biotin State: Lyophilized purified Ig fraction. Label: conjugated
Reconstitution Method:	Restore in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.
Purification:	Affinity chromatography.
Conjugation:	Biotin
Storage:	Store the antibody prior to reconstitution at -20°C. Following reconstitution the antibody can be stored at 2-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing.



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Stability:	Shelf life: One year from despatch.
Gene Name:	lymphotoxin alpha
Database Link:	Entrez Gene 4049 Human P01374
Synonyms:	TNFB, TNFSF1, LTA, LT-alpha
Note:	Centrifuge vial prior to opening!