

Product datasheet for **AP33336BT-S**

TNF alpha (TNF) Goat Polyclonal Antibody

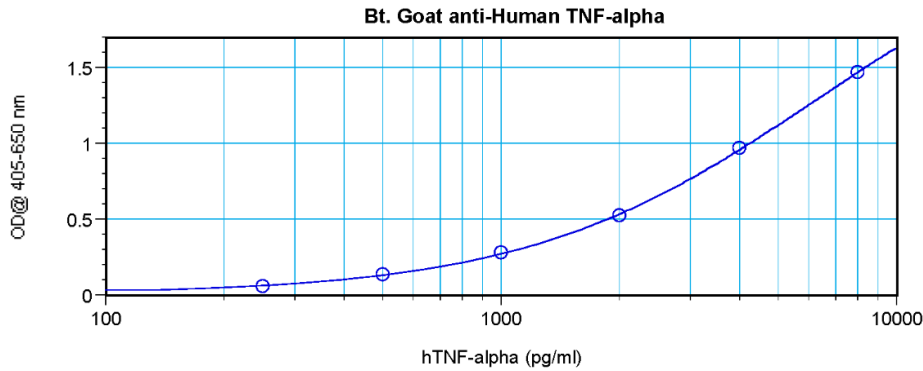
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	<p>Direct ELISA: To detect Human TNF-α by Direct ELISA (using 100 μl/well antibody solution) a concentration of 0.25-1.0 μg/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 Human TNF-alpha.</p> <p>Sandwich ELISA: To detect Human TNF-alpha by Sandwich ELISA (using 100 μl/well antibody solution) a concentration of 0.25-1.0 μg/ml of this antibody is required. This Biotin conjugated antibody, in conjunction with Anti-Human TNF-alpha (Cat.-No AP33336PU) as a Capture antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant Human TNF-alpha.</p> <p>Western Blot: To detect Human TNF-α by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 μg/ml. When used in conjunction with compatible secondary reagents, the detection limit for recombinant Human TNF-alpha is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.</p>
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Highly pure (> 98%) <i>E.coli</i> derived recombinant Human TNF-alpha (Cat.-No PA132)
Specificity:	This antibody recognizes Human TNF-alpha. Other species not tested.
Formulation:	<p>PBS, pH 7.2</p> <p>Label: Biotin</p> <p>State: Lyophilized purified Ig fraction</p>
Reconstitution Method:	Restore in sterile water to a concentration of 0.1-1.0 mg/ml.
Purification:	Affinity Chromatography
Conjugation:	Biotin
Storage:	<p>Store lyophilized at 2-8°C for 6 months or at -20°C long term.</p> <p>After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term.</p> <p>Avoid repeated freezing and thawing.</p>

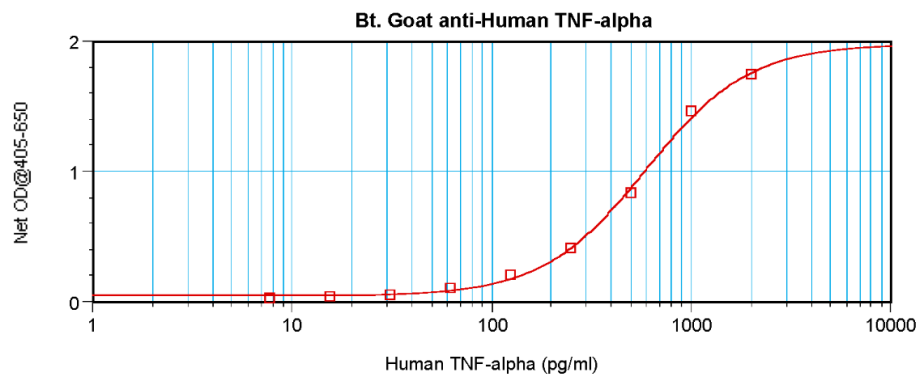


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Stability: Shelf life: one year from despatch.
Gene Name: tumor necrosis factor
Database Link: [Entrez Gene 7124 Human P01375](#)
Synonyms: TNF, TNF-a, TNFA, TNFSF2, Cachectin

Product images:


Direct ELISA using TNF-alpha Antibody Cat.-No AP33336BT



Sandwich ELISA using TNF-alpha Antibody Cat.-No AP33336BT