

# Product Datasheet

## **TNF-alpha Antibody (TNF706 + P/T2) - Azide and BSA Free NBP2-34729-0.1mg**

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP2-34729-0.1mg**

TNF-alpha Antibody (TNF706 + P/T2) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at -20 to -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	TNF706 + P/T2
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgM Kappa
<b>Purity</b>	Protein L or PEG purified
<b>Buffer</b>	10 mM PBS
<b>Target Molecular Weight</b>	17 kDa

**Product Description**

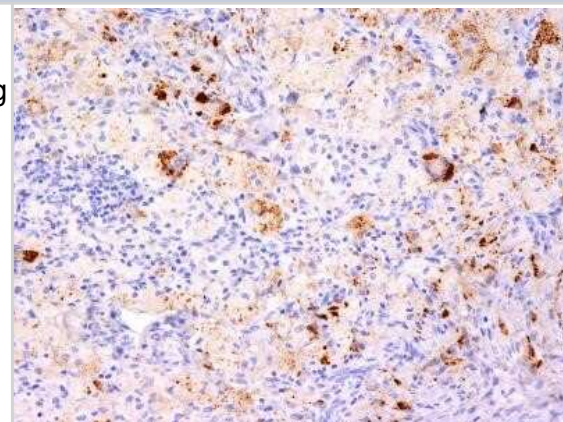
<b>Description</b>	1.0 mg/ml of antibody purified from Bioreactor Concentrate. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-34304).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
<b>Host</b>	Mouse
<b>Gene ID</b>	7124
<b>Gene Symbol</b>	TNF
<b>Species</b>	Human, Mouse, Rat, Canine, Feline, Rabbit, Zebrafish
<b>Immunogen</b>	Recombinant N-terminal fragment of human TNF-alpha (TNF706); Peptide corresponding to aa115-130 of human TNF-alpha (P/T2) (Uniprot: P01375)

**Product Application Details**

<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Immunohistochemistry (Formalin-fixed): 2-4ug/ml for 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris Buffer with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

**Images**

Immunohistochemistry-Paraffin: TNF-alpha Antibody (TNF706 + P/T2) - Azide and BSA Free [NBP2-34729] - Formalin-fixed, paraffin-embedded human Erdheim Chester disease (also known as xanthogranuloma) stained with TNF alpha Monoclonal Antibody (TNF706 + P/T2).





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### **Products Related to NBP2-34729-0.1mg**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96975-0.5mg	Mouse IgM Kappa Light Chain Isotype Control (MMK)
NBP2-35076-10ug	Recombinant Human TNF-alpha Protein

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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