

# Product Datasheet

## TNF-alpha Antibody (TNF706)

### NBP2-34303-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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**NBP2-34303-0.1mg**

TNF-alpha Antibody (TNF706)

Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	TNF706
Preservative	0.05% Sodium Azide
Isotype	IgM Kappa
Purity	Protein L purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	17 kDa

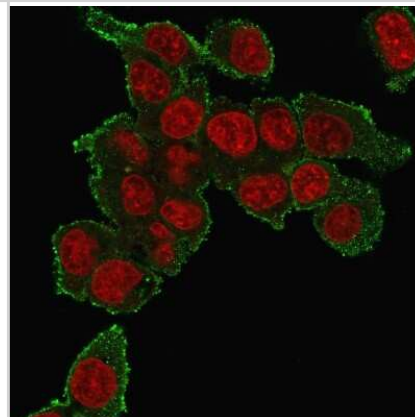
Product Description	
Description	200ug/ml of antibody purified by Protein L. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-34728)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Mouse
Gene ID	7124
Gene Symbol	TNF
Species	Human, Mouse, Rat, Canine, Feline, Rabbit, Zebrafish
Immunogen	Recombinant N-terminal fragment of human TNF-alpha (Uniprot: P01375)

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 0.5-1 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 2-4 ug/ml
Application Notes	Immunohistochemistry (Formalin-paraffin): 2-4ug/ml for 30 min at RT. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris Buffer with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined. Optimal dilution for a specific application should be determined.

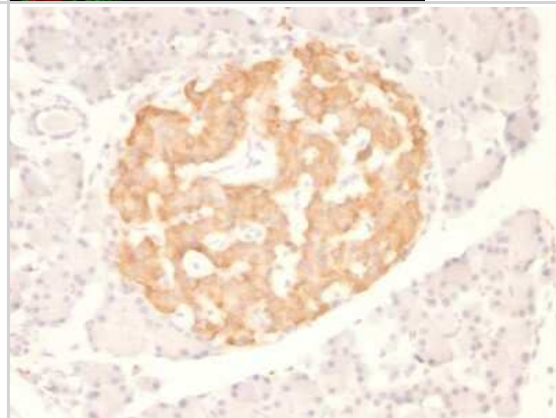


## Images

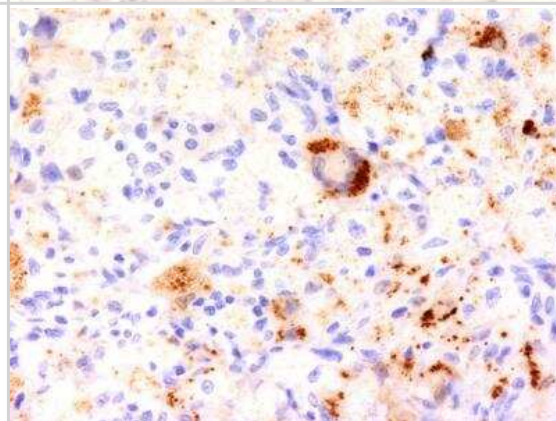
Immunocytochemistry/Immunofluorescence: TNF-alpha Antibody (TNF706) [NBP2-34303] - Immunofluorescence staining of HePG2 cells using TNF-alpha Antibody (TNF706) followed by goat anti-mouse IgG-CF488 (green). Nuclei are stained with Red Dot.



Immunohistochemistry-Paraffin: TNF-alpha Antibody (TNF706) [NBP2-34303] - Formalin-fixed, paraffin-embedded Rat Pancreas stained with TNF-alpha Antibody (TNF706)



Immunohistochemistry-Paraffin: TNF-alpha Antibody (TNF706) [NBP2-34303] - Formalin-fixed, paraffin-embedded human Erdheim Chester disease (also known as polyostotic sclerosing histiocytosis) stained with TNF alpha Monoclonal Antibody (TNF706).





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### **Products Related to NBP2-34303-0.1mg**

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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

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### **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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