

# Product Datasheet

## TNF-alpha Antibody (TNF706 + P/T2) NBP2-34304-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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**NBP2-34304-0.1mg**

TNF-alpha Antibody (TNF706 + P/T2)

**Product Information**

|                                |                           |
|--------------------------------|---------------------------|
| <b>Unit Size</b>               | 0.1 mg                    |
| <b>Concentration</b>           | 0.2 mg/ml                 |
| <b>Storage</b>                 | Store at 4C.              |
| <b>Clonality</b>               | Monoclonal                |
| <b>Clone</b>                   | TNF706 + P/T2             |
| <b>Preservative</b>            | 0.05% Sodium Azide        |
| <b>Isotype</b>                 | IgM Kappa                 |
| <b>Purity</b>                  | Protein L or PEG purified |
| <b>Buffer</b>                  | 10 mM PBS with 0.05% BSA  |
| <b>Target Molecular Weight</b> | 17 kDa                    |

**Product Description**

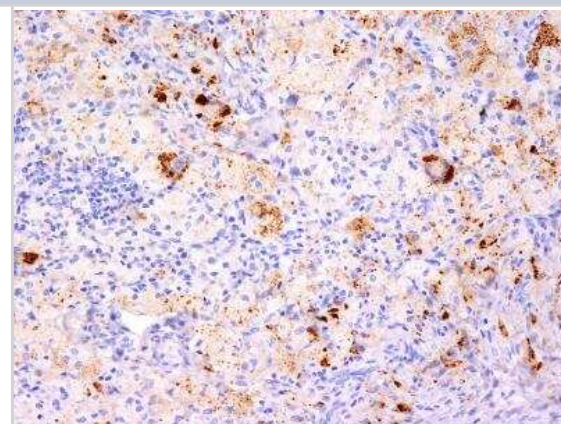
|                    |  |
|--------------------|--|
| <b>Description</b> | 200ug/ml of antibody purified from Bioreactor Concentrate. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-34729)<br><br>Antibody with azide - store at 2 to 8C. Antibody 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 2-4 ug/ml  |
| <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) [NBP2-34304] - Formalin-fixed, paraffin-embedded human Erdheim Chester disease (also known as polyostotic sclerosing histiocytosis) stained with TNF alpha Monoclonal Antibody (TNF706 + P/T2).





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-34304-0.1mg**

|                  |   |
|------------------|---|
| 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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