

Product Datasheet

TNF-alpha Antibody (TNFA/1172)

NBP2-45331-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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NBP2-45331-0.1mg

TNF-alpha Antibody (TNFA/1172)

Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	TNFA/1172
Preservative	0.05% Sodium Azide
Isotype	IgM Kappa
Purity	Protein L or PEG purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	17 kDa

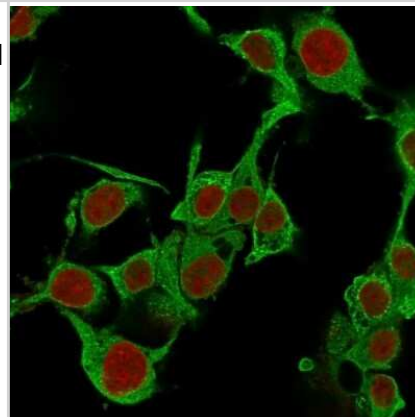
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-47675) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	7124
Gene Symbol	TNF
Species	Human, Rat
Immunogen	Recombinant full-length human TNF-alpha protein (Uniprot: P01375)

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 2-4 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 2-4ug/ml for 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris 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.

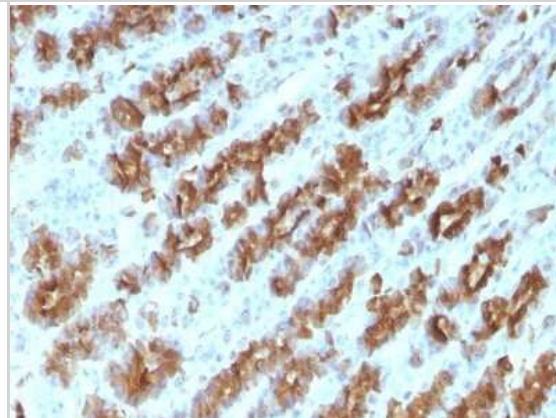


Images

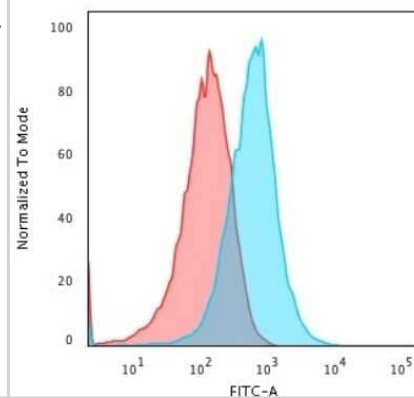
Immunocytochemistry/Immunofluorescence: TNF-alpha Antibody (TNFA/1172) [NBP2-45331] - Immunofluorescence Analysis of PFA-fixed HePG2 cells labeling TNF-alpha with TNF-alpha Antibody (TNFA/1172) followed by Goat anti-Mouse IgG-CF488 (Green). The nuclear counterstain is Red Dot.



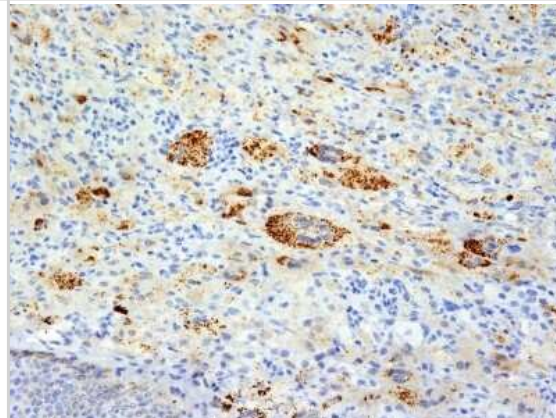
Immunohistochemistry-Paraffin: TNF-alpha Antibody (TNFA/1172) [NBP2-45331] - Rat Stomach stained with TNF alpha Monoclonal Antibody (TNFA/1172)



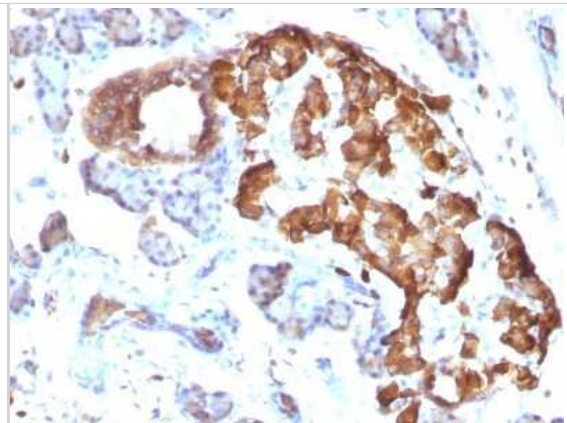
Flow Cytometry: TNF-alpha Antibody (TNFA/1172) [NBP2-45331] - Flow Cytometric Analysis of PFA-fixed HePG2 cells using TNF-alpha Antibody (TNFA/1172). followed by Goat anti- Mouse- IgG-CF488 (Blue); Isotype Control (Red).



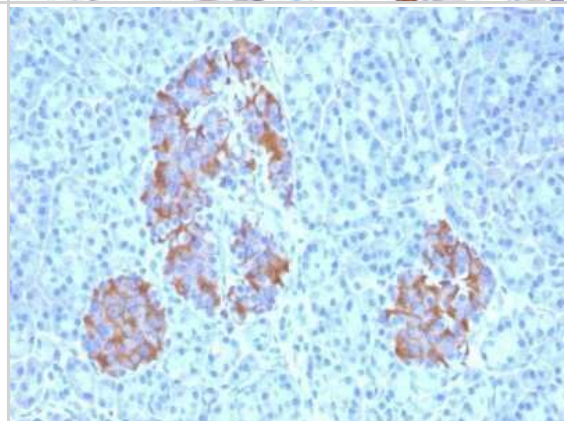
Immunohistochemistry-Paraffin: TNF-alpha Antibody (TNFA/1172) [NBP2-45331] - Human Erdheim Chester disease (also known as polyostotic lerosing histiocytosis) stained with TNF alpha Monoclonal Antibody (TNFA/1172).



Immunohistochemistry-Paraffin: TNF-alpha Antibody (TNFA/1172) [NBP2-45331] - Rat Pancreas stained with TNF alpha Monoclonal Antibody (TNFA/1172)



Immunohistochemistry-Paraffin: TNF-alpha Antibody (TNFA/1172) [NBP2-45331] - Formalin-fixed, paraffin-embedded human Pancreas stained with TNF-alpha Antibody (TNFA/1172).





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Products Related to NBP2-45331-0.1mg

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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