Anti-TNF alpha Antibody [TNF706 + P/T2] - BSA and Azide free (A254351)

Specifications:

Name:	Anti-TNF alpha Antibody [TNF706 + P/T2] - BSA and Azide free
Description:	Mouse monoclonal [TNF706 + P/T2] antibody to TNF alpha.
Specificity:	TNF alpha is a protein secreted by lipopolysaccharide-stimulated macrophages, and causes tumor necrosis when injected into tumor bearing mice. TNF alpha exists as a multimer of two, three, or five non-covalently linked units, but shows a single 17kDa band following SDS PAGE under non-reducing conditions. TNF alpha causes cytolysis of certain transformed cells. Although it has little effect on many cultured normal human cells, TNF alpha appears to be directly toxic to vascular endothelial cells. Other actions of TNF alpha include stimulating growth of human fibroblasts and other cell lines, activating polymorphonuclear neutrophils and osteoclasts, and induction of interleukin 1, prostaglandin E2 and collagenase production. TNF alpha is currently being evaluated in treatment of certain cancers and AIDS Related Complex.
Applications:	IHC-P
Recommended Dilutions:	IHC-P: 2-4 µg/ml
Reactivity:	Human, Mouse, Rat, Rabbit, Feline, Canine, Zebrafish
Immunogen:	Clone TNF706: Recombinant N terminal fragment of human TNF alpha. Clone P/T2: Synthetic peptide corresponding to amino acids 115-130 of human TNF alpha.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	TNF706 + P/T2
Isotype:	IgM
Light Chains:	kappa
Conjugate:	Unconjugated
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation with BSA and Sodium Azide - Anti-TNF alpha Antibody [TNF706 + P/T2] (A251074).

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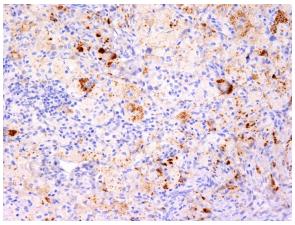
Specifications continued:

Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

Images:



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human Erdheim-Chester disease, also known as polyostotic sclerosing histiocytosis, using Anti-TNF alpha Antibody [TNF706 + P/T2].