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## Product Datasheet

### **TNF-alpha (Tumor Necrosis Factor alpha) Antibody, IgM, Clone: [SPM543], Mouse, Monoclonal NBT-7124-MSM1X-P0**

Article Name	TNF-alpha (Tumor Necrosis Factor alpha) Antibody, IgM, Clone: [SPM543], Mouse, Monoclonal
Biozol Catalog Number	NBT-7124-MSM1X-P0
Supplier Catalog Number	7124-MSM1X-P0
Alternative Catalog Number	NBT-7124-MSM1X-P0-20,NBT-7124-MSM1X-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Canine, Feline, Human, Mouse, Rabbit, Rat, Zebrafish
Immunogen	A hexadecapeptide corresponding to aa115-130 of human TNF- , conjugated to thyroglobulin
Product Description	Tumor Necrosis Factor Alpha (TNF alpha) is a protein secreted by lipopolysaccharide-stimulated macrophages, and causes tumor necrosis when injected into tumor bearing mice. TNF alpha is believed to mediate pathogenic shock and tissue injury associate...
Clonality	Monoclonal
Clone Designation	[SPM543]
Molecular Weight	17kDa
Isotype	IgM

NCBI	<a href="#">7124</a>
UniProt	<a href="#">P01375</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/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 m