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## Product Datasheet

### Anti-TGF-alpha Antibody, Clone: [SPM542], Mouse, Monoclonal NSJ-V9086-20UG

Article Name	Anti-TGF-alpha Antibody, Clone: [SPM542], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9086-20UG
Supplier Catalog Number	V9086-20UG
Alternative Catalog Number	NSJ-V9086-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Amino acids 34-43 (PPVAAAVVSH) from the human protein were used as the immunogen for this anti-TGF alpha antibody.
Product Description	This antibody reacts with the TGF alpha and shows no cross-reaction with EGF and the neuropeptide synenkephalin. TGFa is a growth factor with 33% homology to EGF, binds to EGFR, activates tyrosine phosphorylation of the receptor, and stimulates cell ...
Clonality	Monoclonal
Clone Designation	[SPM542]
UniProt	<a href="#">P01135</a>
Purity	Precipitated followed by dialysis in 1X PBS

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	The optimal dilution of the anti-TGF-alpha antibody for each application should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes.