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## Product Datasheet

### TGF-alpha Antibody, Clone: [P/T1], Mouse, Monoclonal NSJ-V2886-100UG

Article Name	TGF-alpha Antibody, Clone: [P/T1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2886-100UG
Supplier Catalog Number	V2886-100UG
Alternative Catalog Number	NSJ-V2886-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human
Immunogen	Amino acids 34-43 (PPVAAAVVSH) from the human protein were used as the immunogen for the TGF-alpha antibody.
Product Description	This antibody reacts with the TGF alpha and shows no cross-reaction with EGF and the neuropeptide synenkephalin. The staining with this mAb is completely blocked by the peptide used for raising this antibody. TGFa is a growth factor with 33% homology...
Clonality	Monoclonal
Clone Designation	[P/T1]
UniProt	<a href="#">P01135</a>
Purity	Protein G affinity chromatography

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	Flow cytometry: 0.5-1ug/10 <sup>6</sup> cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 2-4ug/ml for 30 min at RT
Application Notes	Optimal dilution of the TGF-alpha antibody 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 min.