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Product Datasheet

TGFa Antibody, Clone: [TGFA/1119], Mouse, Monoclonal NSJ-V2888IHC-7ML

Article Name	TGFa Antibody, Clone: [TGFA/1119], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2888IHC-7ML
Supplier Catalog Number	V2888IHC-7ML
Alternative Catalog Number	NSJ-V2888IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Recombinant human full-length TGF protein was used as the immunogen for the TGFa antibody.
Product Description	This antibody reacts with the C-terminus of 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 st...
Clonality	Monoclonal
Clone Designation	[TGFA/1119]
UniProt	P01135
Purity	Protein G affinity chromatography

Form	Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*
Antibody Type	Primary Antibody
Application Dilute	The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.
Application Notes	Optimal dilution of the TGF α 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.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.