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Product Datasheet

TGFa Antibody, Clone: [TGFA/1119], Mouse, Monoclonal NSJ-V2888-20UG

Article Name	TGFa Antibody, Clone: [TGFA/1119], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2888-20UG
Supplier Catalog Number	V2888-20UG
Alternative Catalog Number	NSJ-V2888-20UG
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	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): 2-4ug/ml for 30 min at RT
Application Notes	Optimal dilution of the TGFa 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.