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Product Datasheet

NGF Receptor Antibody, Clone: [SPM299], Mouse, Monoclonal NSJ-V2764-20UG

Article Name	NGF Receptor Antibody, Clone: [SPM299], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2764-20UG
Supplier Catalog Number	V2764-20UG
Alternative Catalog Number	NSJ-V2764-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	NGFR from A875 melanoma cells was used as the immunogen for the NGF Receptor antibody. Its epitope is within amino acids 1-160 of the extracellular domain of NGFR/NTR.
Product Description	It recognizes a glycoprotein of 75kDa, identified as low affinity Nerve Growth Factor (NGF) Receptor (p75NGFR) or Neurotrophin Receptor (p75NTR). NGF-receptor contains an extracellular domain containing four 40-amino acid repeats with 6 cysteine resi...
Clonality	Monoclonal
Clone Designation	[SPM299]
UniProt	P08138
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): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the NGF Receptor 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 min2. 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.