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Product Datasheet

p75NTR Antibody, Clone: [NGFR5], Mouse, Monoclonal NSJ-V2763-100UG

Article Name	p75NTR Antibody, Clone: [NGFR5], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2763-100UG
Supplier Catalog Number	V2763-100UG
Alternative Catalog Number	NSJ-V2763-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human
Immunogen	NGFR from A875 melanoma cells was used as the immunogen for the p75NTR antibody. Its epitope has been localized to 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	[NGFR5]
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	Flow cytometry: 0.5-1ug/10 ⁶ cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
Application Notes	Optimal dilution of the p75NTR antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, 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.