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Product Datasheet

Anti-PGP9.5 Antibody, Clone: [SPM574], Mouse, Monoclonal NSJ-V9096-100UG

Article Name	Anti-PGP9.5 Antibody, Clone: [SPM574], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9096-100UG
Supplier Catalog Number	V9096-100UG
Alternative Catalog Number	NSJ-V9096-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IF, IHC-P, WB
Species Reactivity	Human, Rat
Immunogen	Native UchL1/PGP9.5 protein isolated from human brain was used as the immunogen for this anti-PGP9.5 antibody.
Product Description	This mAb reacts with a protein of 20-30kDa, identified as PGP9.5, also known as ubiquitin carboxyl-terminal hydrolase-1 (UchL1). Initially, PGP9.5 expression in normal tissues was reported in neurons and neuroendocrine cells but later it was found in...
Clonality	Monoclonal
Clone Designation	[SPM574]
UniProt	P09936
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	Western blot: 1-2ug/ml, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	<p>The optimal dilution of the anti-PGP9.5 antibody for each application should be determined by the researcher.</p> <ol style="list-style-type: none"> 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 minutes. 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.