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## Product Datasheet

### GFAP Antibody, Clone: [SPM507], Mouse, Monoclonal NSJ-V9023-20UG

Article Name	GFAP Antibody, Clone: [SPM507], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9023-20UG
Supplier Catalog Number	V9023-20UG
Alternative Catalog Number	NSJ-V9023-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	GFAP isolated from pig spinal cord was used as the immunogen for this GFAP antibody.
Product Description	This mAb recognizes a protein of ~50kDa which is identified as Glial Fibrillary Acidic Protein (GFAP). It shows no cross-reaction with other intermediate filament proteins. GFAP is specifically found in astroglia. GFAP is a very popular marker for lo...
Clonality	Monoclonal
Clone Designation	[SPM507]
UniProt	<a href="#">P14136</a>
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, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	The optimal dilution of the GFAP antibody for each application 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 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.