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Product Datasheet

Glial Fibrillary Acidic Protein Antibody, Clone: [SPM248], Mouse, Monoclonal NSJ-V9022-100UG

Article Name	Glial Fibrillary Acidic Protein Antibody, Clone: [SPM248], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9022-100UG
Supplier Catalog Number	V9022-100UG
Alternative Catalog Number	NSJ-V9022-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IHC-P, WB
Species Reactivity	Human
Immunogen	GFAP isolated from pig spinal cord was used as the immunogen for this Glial Fibrillary Acidic Protein antibody.
Product Description	Glial Fibrillary Acidic Protein is specifically found in astroglia, making it a very popular marker for localizing benign astrocyte and neoplastic cells of glial origin in the central nervous system. Ab to GFAP is useful in differentiating primary gl...
Clonality	Monoclonal
Clone Designation	[SPM248]
UniProt	P14136
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: 1-2ug/10 ⁶ cells, Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT (1) (2)
Application Notes	The optimal dilution of the Glial Fibrillary Acidic Protein 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.