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## Product Datasheet

### GFAP Antibody Cocktail, Clone: [GA-5 + ASTRO/789], Mouse, Monoclonal NSJ-V2529IHC-7ML

Article Name	GFAP Antibody Cocktail, Clone: [GA-5 + ASTRO/789], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2529IHC-7ML
Supplier Catalog Number	V2529IHC-7ML
Alternative Catalog Number	NSJ-V2529IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	GFAP isolated from pig spinal cord (GA-5) and recombinant protein (ASTRO/789) were used as the immunogen for the GFAP antibody cocktail.
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	[GA-5 + ASTRO/789]
UniProt	<a href="#">P14136</a>
Purity	Protein G affinity chromatography

Form	Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*
Antibody Type	Primary Antibody
Application Dilute	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.
Application Notes	Optimal dilution of the GFAP antibody cocktail 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.