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## Product Datasheet

### **GFAP (Astrocyte & Neural Stem Cell Marker) Antibody, IgG1, Clone: [SPM507], Mouse, Monoclonal NBT-2670-MSM1XX-P0**

Article Name	GFAP (Astrocyte & Neural Stem Cell Marker) Antibody, IgG1, Clone: [SPM507], Mouse, Monoclonal
Biozol Catalog Number	NBT-2670-MSM1XX-P0
Supplier Catalog Number	2670-MSM1XX-P0
Alternative Catalog Number	NBT-2670-MSM1XX-P0-20,NBT-2670-MSM1XX-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Bovine, Gallus, Human, Mouse, Porcine, Rabbit, Rat
Immunogen	GFAP isolated from pig spinal cord
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]
Molecular Weight	~50kDa
Isotype	IgG1

NCBI	<a href="#">2670</a>
UniProt	<a href="#">P14136</a>
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM