

Diagnostica Vertrieb GmbH, Leipziger Straße 4

85386 Eching, Germany

Telephone: +49 (0)89 3799666-6 | Fax: +49 (0)89 3799666-99

E-Mail: info@biozol.de

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## **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	lgG1

NCBI	2670
UniProt	P14136
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & Double are a side. Also available WITHOUT BSA & Double 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 (Formalinfixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM