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## Product Datasheet

### **GFAP (Astrocyte & Neural Stem Cell Marker) (GFAP/2076), 1mg/mL, IgG1, Clone: [GFAP/2076], Mouse, Monoclonal BOT-BNUM2076-50**

Article Name	GFAP (Astrocyte & Neural Stem Cell Marker) (GFAP/2076), 1mg/mL, IgG1, Clone: [GFAP/2076], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2076-50
Supplier Catalog Number	BNUM2076-50
Alternative Catalog Number	BOT-BNUM2076-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC
Species Reactivity	Human
Immunogen	Recombinant human GFAP protein fragment (around aa 101-200) (exact sequence is proprietary)
Product Description	This MAb recognizes a protein of ~50 kDa 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 I...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[GFAP/2076]
Molecular Weight	~50 kDa

Isotype	IgG1
UniProt	<a href="#">P14136</a>
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Western blotting 1-2 ug/mL Optimal dilution for a specific application should be determined by user