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## Product Datasheet

### **GFAP (Astrocyte & Neural Stem Cell Marker) (GFAP/2076), CF405S conjugate, 0.1mg/mL, IgG1, Clone: [GFAP/2076], Mouse, Monoclonal BOT-BNC042076-500**

Article Name	GFAP (Astrocyte & Neural Stem Cell Marker) (GFAP/2076), CF405S conjugate, 0.1mg/mL, IgG1, Clone: [GFAP/2076], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC042076-500
Supplier Catalog Number	BNC042076-500
Alternative Catalog Number	BOT-BNC042076-500-500UL
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)
Conjugation	CF405S
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	0.1 mg/mL
Clone Designation	[GFAP/2076]

Molecular Weight	~50 kDa
Isotype	IgG1
UniProt	<a href="#">P14136</a>
Buffer	PBS, 0.1% BSA, 0.05% 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