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Product Datasheet

GFAP (Astrocyte & Neural Stem Cell Marker) (GFAP/2076), 0.2mg/mL, IgG1, Clone: [GFAP/2076], Mouse, Monoclonal
BOT-BNUB2076-500

Article Name	GFAP (Astrocyte & Neural Stem Cell Marker) (GFAP/2076), 0.2mg/mL, IgG1, Clone: [GFAP/2076], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUB2076-500
Supplier Catalog Number	BNUB2076-500
Alternative Catalog Number	BOT-BNUB2076-500-500UL
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)
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 l...
Clonality	Monoclonal
Concentration	0.2 mg/mL
Clone Designation	[GFAP/2076]
Molecular Weight	~50 kDa

Isotype	IgG1
UniProt	P14136
Buffer	PBS, 0.05% 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