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Product Datasheet

GFAP (Astrocyte & Neural Stem Cell Marker) (rASTRO/789), 1mg/mL, IgG1, Clone: [rASTRO/789], Mouse, Monoclonal
BOT-BNUM2227-50

Article Name	GFAP (Astrocyte & Neural Stem Cell Marker) (rASTRO/789), 1mg/mL, IgG1, Clone: [rASTRO/789], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2227-50
Supplier Catalog Number	BNUM2227-50
Alternative Catalog Number	BOT-BNUM2227-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC, WB
Species Reactivity	Bovine, Gallus, Human, Mouse, Porcine, Rabbit, Rat
Immunogen	Recombinant full-length human GFAP protein
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	1 mg/mL
Clone Designation	[rASTRO/789]
Molecular Weight	~50 kDa

Isotype	IgG1
UniProt	P14136
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): 0.25-0.5 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 0.5-1 ug/mL|Optimal dilution for a specific application should be determined by user