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## Product Datasheet

### **GFAP(ASTRO/789), 1mg/mL, IgG1, Clone: [ASTRO/789], Mouse, Monoclonal BOT-BNUM0789-50**

Article Name	GFAP(ASTRO/789), 1mg/mL, IgG1, Clone: [ASTRO/789], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0789-50
Supplier Catalog Number	BNUM0789-50
Alternative Catalog Number	BOT-BNUM0789-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Bovine, Gallus, Human, Mouse, Porcine, Rabbit, Rat
Immunogen	Recombinant 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 I...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[ASTRO/789]
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 Immunofluorescence: 1-2 ug/mL Immunohistology formalin-fixed 0.25-0.5 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user