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## Product Datasheet

### **GFAP(GA-5 + ASTRO/789), CF647 conjugate, 0.1mg/mL, Clone: [GA-5 ASTRO/789], Mouse, Monoclonal BOT-BNC470898-100**

Article Name	GFAP(GA-5 + ASTRO/789), CF647 conjugate, 0.1mg/mL, Clone: [GA-5 ASTRO/789], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470898-100
Supplier Catalog Number	BNC470898-100
Alternative Catalog Number	BOT-BNC470898-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Bovine, Gallus, Human, Mouse, Porcine, Rabbit, Rat
Immunogen	GFAP isolated from pig spinal cord (GA-5), Recombinant GFAP protein (ASTRO/789)
Conjugation	CF647
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	[GA-5 ASTRO/789]

Molecular Weight	~50 kDa
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 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