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Product Datasheet

GFAP(GA-5), CF405S conjugate, 0.1mg/mL, IgG1, Clone: [GA-5], Mouse, Monoclonal
BOT-BNC040167-100

Article Name	GFAP(GA-5), CF405S conjugate, 0.1mg/mL, IgG1, Clone: [GA-5], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC040167-100
Supplier Catalog Number	BNC040167-100
Alternative Catalog Number	BOT-BNC040167-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Bovine, Gallus, Human, Mouse, Porcine, Rabbit, Rat
Immunogen	GFAP isolated from pig spinal cord
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 l...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[GA-5]

Molecular Weight	~50 kDa
Isotype	IgG1
UniProt	P14136
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