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## Product Datasheet

### **Neurofilament (NF-H) (Neuronal Marker) (rNF421), CF405S conjugate, 0.1mg/mL, IgG1, Clone: [rNF421], Mouse, Monoclonal BOT-BNC042348-100**

Article Name	Neurofilament (NF-H) (Neuronal Marker) (rNF421), CF405S conjugate, 0.1mg/mL, IgG1, Clone: [rNF421], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC042348-100
Supplier Catalog Number	BNC042348-100
Alternative Catalog Number	BOT-BNC042348-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC, WB
Species Reactivity	Gallus, Human, Mouse, Porcine, Rat
Immunogen	Recombinant full-length human NEFH protein
Conjugation	CF405S
Product Description	This MAb reacts with a 200 kDa protein, identified as heavy sub-unit of neurofilaments (NF-H). Neurofilaments make up the main structural elements of axons and dendrites and are found in neurons, peripheral nerves, and sympathetic ganglion cells. Neu...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[rNF421]

Molecular Weight	200 kDa
Isotype	IgG1
UniProt	<a href="#">P12036</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 Immunohistology (formalin): 0.5-1.0 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