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## Product Datasheet

### **Neurofilament (NF-L)(NFL/736), CF405S conjugate, 0.1mg/mL, IgG1, Clone: [NFL/736], Mouse, Monoclonal BOT-BNC040736-500**

Article Name	Neurofilament (NF-L)(NFL/736), CF405S conjugate, 0.1mg/mL, IgG1, Clone: [NFL/736], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC040736-500
Supplier Catalog Number	BNC040736-500
Alternative Catalog Number	BOT-BNC040736-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC
Species Reactivity	Bovine, Gallus, Human, Porcine, Rat
Immunogen	Recombinant human NEFL protein
Conjugation	CF405S
Product Description	This MAb reacts with a 68 kDa protein, identified as light sub-unit of neurofilaments (NF-L). Neurofilaments make up the main structural elements of axons and dendrites and are found in neurons, peripheral nerves, and sympathetic ganglion cells. Neur...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[NFL/736]

Molecular Weight	68 kDa
Isotype	IgG1
UniProt	<a href="#">P07196</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-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 Immunofluorescence 1-2 ug/mL,Flow Cytometry Optimal dilution for a specific application should be determined by user