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## Product Datasheet

### **Neurofilament (NF-L) (Neuronal Marker) (NEFL/2983R), CF647 conjugate, 0.1mg/mL, Clone: [NEFL/2983R], Rabbit, Monoclonal BOT-BNC472983-500**

Article Name	Neurofilament (NF-L) (Neuronal Marker) (NEFL/2983R), CF647 conjugate, 0.1mg/mL, Clone: [NEFL/2983R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC472983-500
Supplier Catalog Number	BNC472983-500
Alternative Catalog Number	BOT-BNC472983-500-500UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Bovine, Gallus, Human, Porcine, Rat
Immunogen	Recombinant full-length human NEFL protein
Conjugation	CF647
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	[NEFL/2983R]

Molecular Weight	68 kDa
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): 0.25-0.5 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 Optimal dilution for a specific application should be determined by user