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## Product Datasheet

### **Neurofilament, phospho (NF-H) (Neuronal Marker)(NE14), CF405S conjugate, 0.1mg/mL, Clone: [NE14], Mouse, Monoclonal BOT-BNC041253-100**

Article Name	Neurofilament, phospho (NF-H) (Neuronal Marker)(NE14), CF405S conjugate, 0.1mg/mL, Clone: [NE14], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC041253-100
Supplier Catalog Number	BNC041253-100
Alternative Catalog Number	BOT-BNC041253-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC, WB
Species Reactivity	Mouse
Immunogen	Crude neurofilament preparation from porcine spinal cord
Conjugation	CF405S
Product Description	This MAb reacts with a 200 kDa protein, identified as heavy sub-unit of neurofilaments (NF-H). It reacts specifically with the phosphorylated KSP/KEP segment at the C-terminus of the heavy subunit (NF-H) of neurofilaments. After dephosphorylation of ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[NE14]

Molecular Weight	200 kDa
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 Immunohistochemistry (formalin-fixed): 0.25-0.5 ug/mL for 30 minutes at RT Western blot: 1-2 ug/mL Flow cytometry: 0.5-1 ug/million cells 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