BIOZOL
Diagnostica Vertrieb GmbH, Oehleckerring 11-13
22419 Hamburg, Germany
Telephone: +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99
E-Mail: info@biozol.de

Product Datasheet

Neurofilament, phospho (NF-H) (Neuronal Marker)(NE14), Biotin conjugate, 0.1mg/mL, Clone: [NE14], Mouse, Monoclonal
BOT-BNCB1253-100

Article Name	Neurofilament, phospho (NF-H) (Neuronal Marker)(NE14), Biotin conjugate, 0.1mg/mL, Clone: [NE14], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1253-100
Supplier Catalog Number	BNCB1253-100
Alternative Catalog Number	BOT-BNCB1253-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC, WB
Species Reactivity	Human, Mouse
Immunogen	Crude neurofilament preparation from porcine spinal cord
Conjugation	Biotin
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	P12036
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