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## Product Datasheet

### Neurofilament Antibody / Heavy, Clone: [NF421], Unconjugated, Mouse, Monoclonal BYT-ORB248480

Artikelname	Neurofilament Antibody / Heavy, Clone: [NF421], Unconjugated, Mouse, Monoclonal
Artikelnummer	BYT-ORB248480
Hersteller Artikelnummer	orb248480
Alternativnummer	BYT-ORB248480-20,BYT-ORB248480-100
Hersteller	Biorbyt
Wirt	Mouse
Kategorie	Antikörper
Applikation	FACS, IF, IHC-P, WB
Spezies Reaktivität	Human, Mouse, Rat
Immunogen	Human recombinant Neurofilament protein was used as the immunogen. (1)
Konjugation	Unconjugated
Produktbeschreibung	Neurofilaments make up the main structural elements of axons and dendrites and are found in neurons, peripheral nerves, and sympathetic ganglion cells. Neurofilaments consist of three major subunits with molecular weights of 68kDa (NF-L), 160kDa (NF-...
Klonalität	Monoclonal
Klon-Bezeichnung	[NF421]

Puffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide
Application Verdünnung	Western blot: 1-2ug/ml,Flow cytometry: 0.5-1ug/million cells,Immunofluorescence: 1-2ug/ml,Immunohistochemistry (FFPE): 0.25-0.5ug/ml for 30 min at RT
Anwendungsbeschreibung	<p>Application Notes: The usable concentrations in the Applications Details are suggestions only. The use of different protocols/secondaries/substrates may require the Neurofilament antibody to be titered for optimal performance.</p> <p>1. The NF421 antibody is specific to the heavy subunit.</p> <p>2. FFPE tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes.</p> <p>3. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min</p>