



	Technical Data Sheet	
Product	Anti-Neurofilament H Purified	
Cat. Number/Size	11-256-C025	0.025 mg
	11-256-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	Neurofilament H	
Clone	NF-01	
Format	Purified	
Reactivity	Mammalian	
Application	IHC-P, WB, ICC	
Application details	Immunohistochemistry (paraffin sections): Recommended dilution: 5-10 µg/ml. Western blotting: Recommended dilution: 1-2 µg/ml.	
Isotype	Mouse IgG1	
Specificity	The antibody NF-01 recognizes a phosphorylated epitope on heavy neurofilament protein (210 kDa intracellular antigen) of various species. Antibodies to the various neurofilament subunits are very useful cell type markers since the proteins are among the most abundant of the nervous system, are expressed only in neurons and are biochemically very stable.	
Other names	NFH, NEFH, Neurofilament heavy chain, CMT2CC	
Immunogen	Pellet of porcine brain cold-stable proteins after depolymerization of microtubules.	
Entrez Gene ID	4744	
Gene name	NEFH	
NCBI Full Gene Name	neurofilament heavy	
UniProt ID	P12036	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.