



	Technical Data Sheet	
Product	Anti-Neurofilament H Purified	
Cat. Number/Size	11-440-C025	0.025 mg
	11-440-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	Neurofilament H	
Clone	NF-05	
Format	Purified	
Reactivity	Human, Rat, Pig	
Negative species	Mouse	
Application	WB, IHC-F, ELISA	
Application details	ELISA: Capture antibody. Western blotting: Recommended dilution: 1-2 µg/ml.	
Isotype	Mouse IgG1	
Specificity	The antibody NF-05 recognizes a nonphosphorylated epitope of neurofilament heavy protein (NF-H), a 210 kDa intracellular structural protein of Intermediate Filament Proteins family. NF-H is mainly expressed in the central and peripheral nervous system and reproductive system and is biochemically very stable.	
Other names	NFH, NEFH, Neurofilament heavy chain, CMT2CC	
Immunogen	Pig brain neurofilament protein-enriched fraction 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	

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