



	Technical Data Sheet	
Product	Anti-Neurofilament M Purified	
Cat. Number/Size	11-294-C025	0.025 mg
	11-294-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	Neurofilament M	
Clone	NF-09	
Format	Purified	
Reactivity	Mammalian	
Application	IHC-P, WB, ICC	
Application details	Immunocytochemistry: Positive tissue: Neuro2A murine cell line, Carnoys fixative 2 x 3 min, blocking 1% glycine + 0.2% gelatin 10 min. Western blotting: Recommended dilution: 1-2 µg/ml.	
Isotype	Mouse IgG2a	
Specificity	The antibody NF-09 reacts with both phosphorylated and non-phosphorylated form of medium neurofilament protein (160 kDa intracellular antigen) of various species.	
Other names	NFM, NEFM, Neurofilament medium chain, NEF3	
Immunogen	Pellet of porcine brain cold stable proteins after depolymerization of microtubules.	
Entrez Gene ID	4741	
Gene name	NEFM	
NCBI Full Gene Name	neurofilament medium	
UniProt ID	P07197	
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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