

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

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