

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 sequential steps of physicochemical fractionation (differential precipitation and solid-phase chromatography methods).
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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