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Monoclonal Antibody To Human Neurofilaments Specific For Neurofilament Heavy Chain

Monoclonal antibody NF-01 reacts with the heavy protein of neurofilamental triplets (210kDa). The antibody does not cross-react with other intermediate proteins. It reacts also with porcine neurofilaments.

Product Number:	T-1323
Clone:	NF-01
Host species, isotype:	Mouse IgG1
Quantity:	200µg
Format:	Diluted ascites, lyophilized Reconstitute by adding 0.5ml distilled water. This stock solution contains 0.4mg/ml IgG, phosphate buffered saline pH 7.2 (PBS), 10mg/ml bovine serum albumin (BSA) as a stabilizer and 0.1% sodium azide as a preservative.
Stability:	Original vial: 1 year at 4° - 8°C Stock solution or aliquots thereof: 1 year at -20°C. Avoid repeated thawing and freezing.
Applications:	Tested for immunohistochemistry (IHC). Approximate working dilution for IHC: Frozen sections: 0.2µg/ml (1:2000) Paraffin sections: 2µg/ml (1:200); pretreatment not necessary. Optimal dilutions should be determined by the end user. Suggested positive control: Human cortex.

Selected references

Lukas, Z. et al.: Histochemistry **100**, 495 (1993).

For in vitro research only. Caution: this product contains sodium azide, a poisonous and hazardous substance.