

## Neurofilament, heavy component, clone NF-01 Monoclonal Antibody

**Catalog No.:** MON3011

**Quantity:** 1 ml

### Specificity

The monoclonal antibody reacts specific with the heavy component of the three subunits of neurofilaments. In immunoblots it reacts with the 210 kD proteins. The antibody does not cross react with other intermediate proteins. It reacts also with porcine neurofilaments.

### Immunoglobulin type

Murine IgG<sub>1</sub>

### Use

The antibody can be used for staining of neurons, neuronal processes, sympathetic ganglion cells, peripheral nerves, adrenal medulla and neoplastic cells of neuronal origin in both frozen sections and in formalin fixed paraffin embedded tissues.

### Instructions for use

The antibody can be used with classical immunofluorescence, immunoblotting immunohistochemical techniques. Depending on the technique to be used a working dilution has to be tested beforehand, a dilution of 1:10 is advised.

### Presentation

1 ml diluted ascites containing 0.1% sodium azide, sufficient for staining of 100 tissue sections.

### Literature

- Lukas, Z., et al., 1993, *Histochemistry* 100, 495-502.

**FOR RESEARCH USE ONLY, NOT FOR DRUG, DIAGNOSTIC OR OTHER USE.**



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