

## Beta III Tubulin, clone TU-20 Monoclonal Antibody

**Catalog No.:** MON4017

**Quantity:** 1 ml

### **Specificity**

The antibody reacts with beta III tubulin isoform, peptide sequence C ESESQPK, which is specific for neurons. The specificity exceeds that of enolase and as such it can be used as a marker for neural tissues. Cross reactivity: human and mouse.

### **Immunoglobulin type**

IgG1

### **Use**

The antibody is useful for;

- detection of tubulin in ELISA and in immunoblotting experiments.
- Immunofluorescence and immunohistochemical techniques for neuron detection.
- a marker for beta III tubulin isoform.

### **Instructions for use**

The antibody can be used with classical immunofluorescence and immunohistochemistry on paraffin embedded tissues and fixed cells. Depending on the technique to be used a working dilution has to be tested beforehand. A dilution of 1:10 for immunofluorescence is advised.

### **Presentation**

1 ml diluted ascites containing sodium azide.  
Sufficient for staining of 100 samples of fixed cells.

### **Literature**

1. Dráberová, E., et al., 1996, 11 cytoskeletal Forum, Maastricht (The Netherlands).

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