

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).

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



Cell Sciences, Inc.
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Web Site: www.cellsciences.com