

Beta-Tubulin, N-terminal structural domain, clone TU-06 Monoclonal Antibody

Catalog No.: MON4010

Quantity: 1 ml

Specificity

The antibody reacts with β -tubulin of various species (1, 2) including that of plants. It reacts with the N-terminal structural domain of β -tubulin (1). This antibody reacts with all isoforms of β -tubulin (3).

Immunoglobulin type

Murine IgM

Use

The antibody is useful for:

- detection of tubulin in ELISA, in immunoblotting experiments.
- staining of microtubular structures in fixed cells by immunofluorescence microscopy and by light microscopy using modern immunohistochemical methods e.g. PAP, SABC/AP.
- identification of tubulin on frozen tissue sections.
- as a marker of N-terminal domain of β -tubulin.

Instructions for use

The antibody can be used with classical immunofluorescence 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 with 0.1% sodium azide.

Literature

1. Dráber, P., et al., 1989, J. Cell Sci. 92, 519.
2. Dráber, P., et al., 1991, Histochemistry 95, 519.
3. Linhatová, et al., 1992, Biochem. J. 288, 919-924.

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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