

Tubulin-beta monoclonal antibody, clone TU-12

Catalog # MAB3828 Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against native Tubulin-beta.
Immunogen	Native purified Tubulin-beta from porcine brain microtubule protein MTP-1.
Host	Mouse
Reactivity	Pig
Specificity	This antibody recognizes an epitope located within aa 345-430 of C-terminal domain of beta-tubulin in various species.
Form	Liquid
Concentration	1 mg/mL
Isotype	IgM
Recommend Usage	Immunocytochemistry The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.09% sodium azide)
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunocytochemistry

Publication Reference

- [Immunological discrimination of beta-tubulin isoforms in developing mouse brain. Post-translational modification of non-class-III beta-tubulins.](#)

Linhartová I, Dráber P, Dráberová E, Viklický V.

The Biochemical Journal 1992 Dec; 288 (Pt 3):919.

Application: IF, WB-Ce, WB-Ti, Human, Mouse, HeLa cells, Mouse brain

- [Immunostaining of human spermatozoa with tubulin domain-specific monoclonal antibodies. Recognition of a unique beta-tubulin epitope in the sperm head.](#)

Dráber P, Dráberová E, Viklický V.

Histochemistry 1991 Jan; 95(5):519.

Application: IF, WB-Ti, Human, Spermatozoa