

## Mouse anti-Alpha-Tubulin, clone TU-02 (Monoclonal)

Clone no. TU-02

MONOSAN

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Product name	Mouse anti-Alpha-Tubulin, clone TU-02 (Monoclonal)
Host	Mouse
Applications	ELISA, IHC-fr
Species reactivity	human, mouse, rat, pig, plants
Conjugate	-
Immunogen	microtubular protein from pig brain
Isotype	IgM
Clonality	Monoclonal
Clone number	TU-02
Size	100 ug
Concentration	100 ug/ml
Format	-
Storage buffer	PBS with 0.02% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

TU-02 reacts with the N-terminal domain of alpha-tubulin. Tubulin isotypes have been identified with tissue specific expression. Immunocytochemical studies using several mAbs revealed remarkable heterogeneity of tubulin within various nervous tissues. TU-02 reacts with tubulin in fixed tissues only, not in unfixed or live tissues or cells. Interphase microtubules are also stained by TU-02 in fixed tissues.

**References**

1. Dráber, P. et. al. Eur.J.Cell.Biol. 41: 82-88 (1986)
2. Dráber, P. et. al. Histochemistry 87: 151-155 (1987)
3. Dráber, P. et. al. J. Cell Science 92: 519-528 (1989)
4. Smertenko et al. Eur. J. Cell. Biol. 72: 104-112 (1997)
5. -

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