Product datasheet

MON4018



Mouse anti-Alpha-Tubulin, clone TU-02 (Monoclonal) Clone no. TU-02

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
lsotype	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

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MONOSAN

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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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