



	Technical Data Sheet	
Product	Anti-alpha/beta-Tubulin dimer Purified	
Cat. Number/Size	11-446-C025	0.025 mg
	11-446-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	alpha/beta-Tubulin dimer	
Clone	TU-10	
Format	Purified	
Reactivity	Mouse, Rat, Pig, Non-human primates, Human	
Application	WB, ICC, FC-IC	
Application details	Western blotting: Recommended dilution: 1-2 µg/ml; reducing conditions. Flow cytometry: Recommended dilution: 8-12 µg/ml; intracellular staining.	
Isotype	Mouse IgM	
Specificity	The antibody TU-10 recognizes alpha, beta-tubulin heterodimer, a basic intracellular structural unit of microtubules. Alpha- and beta-tubulins form approximately 100 kDa tubulin heterodimer, a globular protein that polymerizes to form microtubules.	
Other names	TUBA, TUBB	
Immunogen	Microtubule proteins from porcine brain	
Concentration	1 mg/ml	
Preparation	Purified by sequential steps of physicochemical fractionation (differential precipitation and solid-phase chromatography methods).	
Formulation	Tris buffered saline (TBS), pH 8.0, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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