



	Technical Data Sheet	
Product	Anti-alpha-Tubulin FITC	
Cat. Number/Size	1F-250-C025	0.025 mg
	1F-250-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	alpha-Tubulin	
Clone	TU-01	
Format	FITC	
Reactivity	Mouse, Pig, Human, Turkey, Eisenia, Paramecium, Nicotiana, Yeast, Arabidopsis	
Application	FC (QC tested), ICC	
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml. Intracellular staining.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG1	
Specificity	The antibody TU-01 recognizes a defined epitope (aa 65-97) on N-terminal structural domain of alpha-tubulin.	
Other names	TUBA	
Immunogen	Fraction of tubulin purified from porcine brain by two cycles of polymerization - depolymerization.	
Entrez Gene ID	7277	
Gene name	TUBA1	
NCBI Full Gene Name	tubulin alpha 1	
UniProt ID	Q71U36	
Concentration	1 mg/ml	
Preparation	Purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.	
Images and References	www.exbio.cz	

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