

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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