

Technical Data Sheet

Product

**Anti-alpha-Tubulin Purified**

Cat. Number/Size	<b>11-250-C025</b>	<b>0.025 mg</b>
	<b>11-250-C100</b>	<b>0.1 mg</b>
	<b>11-250-M001</b>	<b>1.0 mg</b>

**For Research Use Only.**

**Not for use in diagnostic or therapeutic procedures.**

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Antigen	alpha-Tubulin
Clone	TU-01
Format	Purified
Reactivity	Mouse, Pig, Human, Turkey, Eisenia, Paramecium, Nicotiana, Yeast, Arabidopsis
Application	WB, IHC(P), ICC, FC(IC), IP
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml, intracellular staining. Western blotting: Recommended dilution: 1-2 µg/ml, reducing conditions.
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

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Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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