



Technical Data Sheet

Product	Anti-alpha-Tubulin Purified	
Cat. Number/Size	11-283-C025	0.025 mg
	11-283-C100	0.1 mg
For Research Use Only.		
Not for use in diagnostic or therapeutic procedures.		
Antigen	alpha-Tubulin	
Clone	TU-16	
Format	Purified	
Reactivity	Mouse, Rat, Pig, Nicotiana, Human, Dog	
Application	IP, WB, IHC-P, ICC, ELISA	
Application details	Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml. Immunoprecipitation: Reducing conditions. Western blotting: Recommended dilution: 1-2 µg/ml. This antibody can be used for Western blotting, but its alternative TU-02 (11-447-C100) gives better signal in this application.	
Isotype	Mouse IgM	
Specificity	The antibody TU-16 reacts with alpha-tubulin of all tested species, under denaturing and non-denaturing conditions.	
Other names	TUBA	
Immunogen	Porcine brain microtubule protein MTP-1.	
Entrez Gene ID	7277	
Gene name	TUBA1	
NCBI Full Gene Name	tubulin alpha 1	
UniProt ID	Q71U36	
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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