



Technical Data Sheet

Product	Anti-gamma-Tubulin Purified	
Cat. Number/Size	11-465-C025	0.025 mg
	11-465-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	gamma-Tubulin	
Clone	TU-30	
Format	Purified	
Reactivity	Protozoa, Chicken, Cow, Rat, Mouse, Pig, Human, Plants	
Application	ICC, WB, FC(IC)	
Application details	Immunocytochemistry: Recommended dilution: 1-2 µg/ml. Staining technique: (a) Fix cells for 10 min in methanol at -20°C and for 6 min in acetone at -20°C; (b) Fix cells directly in methanol for 10 min at -20°C or in acetone for 10 min at -20°C. Positive control: P-19 murine embryonal carcinoma cell line, 3T3 murine fibroblasts. The antibody TU-30 stains only fixed cells. Western blotting: Recommended dilution 1-2 µg/ml, reducing conditions.	
Isotype	Mouse IgG1	
Specificity	The antibody TU-30 recognizes C-terminus (amino acids 434-449 in human) of gamma-tubulin, a 48 kDa structural constituent of cytoskeleton and microtubule organizing center (MTOC). The epitope was located in the amino acid sequence TRPDYI (aa439-444 in human), which is present on human gamma-tubulin 1 but not on human gamma-tubulin 2.	
Other names	TUBG	
Immunogen	C-terminal peptide of gamma-tubulin counjugated to KLH.	
Entrez Gene ID	7283	
Gene name	TUBG1	
NCBI Full Gene Name	tubulin gamma 1	
UniProt ID	P23258	
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.	
Images and References	www.exbio.cz	

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.