



	Technical Data Sheet	
Product	<b>Anti-beta-Tubulin Purified</b>	
Cat. Number/Size	<b>11-427-C025</b>	<b>0.025 mg</b>
	<b>11-427-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	beta-Tubulin	
Clone	TU-12	
Format	Purified	
Reactivity	Mouse, Rat, Pig, Human, Nicotiana, Arabidopsis	
Application	ICC, WB (QC tested), FC-IC	
Application details	Immunocytochemistry: Recommended dilution: 2-5 µg/ml, fixed and permeabilized cells. Western blotting: Recommended dilution: 1-2 µg/ml, reducing conditions. Flow cytometry: Recommended dilution: 4-10 µg/ml. Intracellular staining.	
Isotype	Mouse IgM	
Specificity	The antibody TU-12 recognizes an epitope located within aa 345-430 of C-terminal domain of beta-tubulin in various species.	
Other names	TUBB	
Immunogen	Porcine brain microtubule protein MTP-1.	
Entrez Gene ID	81027	
Gene name	TUBB	
NCBI Full Gene Name	tubulin beta	
UniProt ID	Q9H4B7	
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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