



	Technical Data Sheet	
Product	<b>Anti-beta-Tubulin Purified</b>	
Cat. Number/Size	<b>11-251-C025</b>	<b>0.025 mg</b>
	<b>11-251-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-06	
Format	Purified	
Reactivity	Arabidopsis, Mouse, Rat, Pig, Nicotiana, Paramecium, Chicken, Human, Fish, Tetrahymena	
Application	WB, IHC-P, ICC	
Application details	Immunocytochemistry: Recommended dilution: 2 µg/ml, fixed and permeabilized cells; positive control: 3T3 mouse embryonal fibroblast cell line. Immunohistochemistry (paraffin sections): Recommended dilution: 5 µg/ml, positive tissue: heart. Western blotting: Recommended dilution: 1-2 µg/ml.	
Isotype	Mouse IgM	
Specificity	The antibody TU-06 recognizes an epitope (aa 81-95) on phylogenetically conserved N-terminal structural domain of beta-tubulin (recognizes all beta-tubulin isoforms) in various species.	
Other names	TUBB	
Immunogen	Beta-subunits of porcine brain tubulin.	
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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