



	Technical Data Sheet	
Product	Anti-alpha-Tubulin Biotin	
Cat. Number/Size	1B-886-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	alpha-Tubulin	
Clone	YOL1/34	
Format	Biotin	
Reactivity	Mouse, Rat, Mammalian, Avian, Yeast, Human	
Application	WB, IHC-P, FC-IC, ELISA, ICC (QC tested), IHC-F	
Application details	Immunocytochemistry: Recommended dilution 2-8 µg/ml.	
Isotype	Rat IgG2a	
Specificity	The rat monoclonal antibody YOL1/34 recognizes an epitope of alpha-tubulin localized between amino acids 414-422. It has higher affinity for fixed microtubules than for native ones.	
Other names	TUBA	
Immunogen	Yeast tubulin	
Entrez Gene ID	7277	
Gene name	TUBA1	
NCBI Full Gene Name	tubulin alpha 1	
UniProt ID	Q71U36	
Concentration	1 mg/ml	
Preparation	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion 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	

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