

Technical Data Sheet

Product	<b>Anti-alpha-Tubulin Purified</b>	
Cat. Number/Size	<b>11-283-C025</b>	<b>0.025 mg</b>
	<b>11-283-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	

---

Antigen	alpha-Tubulin
Clone	TU-16
Format	Purified
Reactivity	Mouse, Rat, Pig, Nicotiana, Human, Dog
Application	IP, WB, IHC(P), ICC, ELISA
Application details	Western blotting: Recommended dilution: 1-2 µg/ml; positive control: HPB-ALL human peripheral blood leukemia cell line, reducing conditions. Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml. Immunoprecipitation: Reducing conditions.
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 precipitation and chromatography
Formulation	Tris buffered saline (TBS) solution with 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label.

---

Images and References [www.exbio.cz](http://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](http://www.exbio.cz). EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.