

Technical Data Sheet

Product

Anti-alpha-Tubulin Purified

Cat. Number/Size

11-283-C025 **0.025 mg**
11-283-C100 **0.1 mg**

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	alpha-Tubulin
Clone	TU-16
Format	Purified
Reactivity	Mouse, Rat, Pig, Nicotiana, Human, Dog
Application	IP, WB, IHC(P), ICC, ELISA
Application details	Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml. Immunoprecipitation: Reducing conditions. Western blotting: Recommended dilution: 1-2 µg/ml. This antibody can be used for Western blotting, but its alternative TU-02 (11-447-C100) gives better signal in this application.
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 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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