

Technical Data Sheet

Product

Anti-beta-Tubulin Purified

Cat. Number/Size

11-427-C025 **0.025 mg**
11-427-C100 **0.1 mg**

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	beta-Tubulin
Clone	TU-12
Format	Purified
Reactivity	Mouse, Rat, Pig, Human, Nicotiana, Arabidopsis
Application	ICC, FC (QC tested), WB
Application details	Immunocytochemistry: Recommended dilution: 2-5 µg/ml, fixed and permeabilized cells. Western blotting: Recommended dilution: 1-2 µg/ml, reducing conditions.
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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