

Technical Data Sheet

Product	Anti-beta-Tubulin Alexa Fluor® 488
Cat. Number/Size	A4-427-C100 0.1 mg
	For Research Use Only.
	Not for use in diagnostic or therapeutic procedures.

Antigen	beta-Tubulin
Clone	TU-12
Format	Alexa Fluor® 488
Reactivity	Mouse, Rat, Pig, Human, Nicotiana, Arabidopsis
Application	ICC, FC (QC tested)
Application details	Flow cytometry: Recommended dilution: 2-5 µg/ml. Intracellular staining.
Excitation laser	blue (488 nm)
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	0.1 mg/ml
Preparation	Purified antibody is conjugated with Alexa Fluor® 488 NHS ester under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Formulation	Stabilizing Tris buffered saline (TBS), pH 8.0, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

Images and References www.exbio.cz

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