

Technical Data Sheet

Product **Anti-alpha-Tubulin Alexa Fluor® 647**

Cat. Number/Size **A6-250-C100 0.1 mg**

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	alpha-Tubulin
Clone	TU-01
Format	Alexa Fluor® 647
Reactivity	Mouse, Pig, Human, Turkey, Eisenia, Paramecium, Nicotiana, Yeast, Arabidopsis
Application	FC-IC (QC tested), ICC, IHC-P
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml. Intracellular staining.
Excitation laser	red (633 nm)
Isotype	Mouse IgG1
Specificity	The antibody TU-01 recognizes a defined epitope (aa 65-97) on N-terminal structural domain of alpha-tubulin.
Other names	TUBA
Immunogen	Fraction of tubulin purified from porcine brain by two cycles of polymerization - depolymerization.
Entrez Gene ID	7277
Gene name	TUBA1
NCBI Full Gene Name	tubulin alpha 1
UniProt ID	Q71U36

Concentration	0.1 mg/ml
Preparation	Purified antibody is conjugated with Alexa Fluor® 647 NHS ester under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Formulation	Stabilizing phosphate buffered saline (PBS), pH 7.4, 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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