

Technical Data Sheet

Product

**Anti-betaIII-Tubulin FITC**

Cat. Number/Size

**1F-264-C025**

**0.025 mg**

**1F-264-C100**

**0.1 mg**

**For Research Use Only.**

**Not for use in diagnostic or therapeutic procedures.**

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Antigen	betaIII-Tubulin
Clone	TU-20
Format	FITC
Reactivity	Dog, Mouse, Rat, Pig, Human
Application	FC (QC tested), ICC
Application details	Flow cytometry: Recommended dilution: 1-3 µg/ml. Intracellular staining.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG1
Specificity	The antibody TU-20 recognizes C-terminal peptide sequence ESESQGPK (aa 441-448) of neuron-specific human betaIII-tubulin.
Other names	TUBB3
Immunogen	Peptide (C) 441-448 coupled to maleimide-activated keyhole limpet hemocyanin via cysteine added to the N-terminus of the neuron-specific peptide.
Entrez Gene ID	10381
Gene name	TUBB3
NCBI Full Gene Name	tubulin beta 3
UniProt ID	Q13509

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Concentration	1 mg/ml
Preparation	Purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Formulation	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.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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