

## Mouse anti-Beta III Tubulin, clone TU-20 (Monoclonal)

Clone no. TU-20

MONOSAN

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Product name	Mouse anti-Beta III Tubulin, clone TU-20 (Monoclonal)
Host	Mouse
Applications	FC, WB, IHC-P, ICC
Species reactivity	Dog, Mouse, Rat, Pig, Human
Conjugate	-
Immunogen	Peptide (C) 441-448 coupled to maleimide-activated keyhole limpet hemocyanin via cysteine added to the N-terminus of the neuron-specific
Isotype	IgG1
Clonality	Monoclonal
Clone number	TU-20
Size	0.1 mg
Concentration	1 mg/ml
Format	-
Storage buffer	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

The betaIII isoform of tubulin is present dominantly in cells of neuronal origin and it is one of the earliest markers of neuronal differentiation. It is regarded as a specific probe for the cells of neuronal origin as well as for the tumours originating from these cells. The betaIII-tubulin is most abundant in cells of neuronal origin, but was also detected in Sertoli cells of the testis and transiently in non-neuronal embryonic tissues.

**References**

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4. -
5. -

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