

TUBB3

Mouse Anti-Human Tubulin Beta-III (Clone TU-20) mAb

Catalog No.	MON4017	Quantity:	100 ug
Alternate Names:	Tubulin beta-3 chain		
Description	The beta III 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 tumors originating from these cells. The beta III-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.		
Uniprot ID:	Q13509		
Concentration:	1 mg/ml		
Specificity:	Recognizes C-terminal peptide sequence ESESQGPK (aa 441-448) of neuron-specific human beta III-tubulin		
Immunogen:	Peptide (C-terminal) aa 441-448 coupled to maleimide-activated keyhole limpet hemocyanin via cysteine added to the N-terminus of the neuron-specific peptide		
Isotype:	Mouse IgG1		
Clone:	TU-20		
Formulation:	PBS containing 15 mM sodium azide		
Cross-Reactivity:	Dog, mouse, rat, pig		
Applications:	IP, ICC, IHC-P, WB		
Storage & Stability:	Store at 2-8°C for up to 1 year.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

