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## Product Datasheet

### Anti-betaIII-Tubulin Purified, Clone: [TU-20], Monoclonal EXB-11-264-C100

Artikelname	Anti-betaIII-Tubulin Purified, Clone: [TU-20], Monoclonal
Artikelnummer	EXB-11-264-C100
Hersteller Artikelnummer	11-264-C100
Alternativnummer	EXB-11-264-C100
Hersteller	EXBIO
Kategorie	Antikörper
Applikation	FC, ICC, IHC-P, WB
Spezies Reaktivität	Canine, Human, Mouse, Porcine, Rat
Immunogen	Peptide (C) 441-448 coupled to maleimide-activated keyhole limpet hemocyanin via cysteine added to the N-terminus of the neuron-specific peptide.
Produktbeschreibung	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 origina...
Klonalität	Monoclonal
Konzentration	1 mg/ml
Klon-Bezeichnung	[TU-20]
Isotyp	Mouse IgG1
Puffer	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

Lagerung	2°C to 8°C
Target-Kategorie	betaIII-Tubulin
Antibody Type	Monoclonal Antibody
Anwendungsbeschreibung	Western blotting: Recommended dilution: 1-2 µg/ml, positive control: porcine brain lysate, negative control: HPB-ALL human peripheral blood leukemia cell line, reducing conditions. Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml, standard ABC technique (DAB+), pretreatment: 0.1% pepsin (trypsin) in 0.1 M HCl, incubation 30 min in RT, or high temperature citrate buffer antigen retrieval, positive tissue: neuronal tissue. Immunocytochemistry: Positive material: Neuro2a mouse neuroblastoma cell line. Flow cytometry: Recommended dilution: 1-4 µg/ml. Intracellular staining.