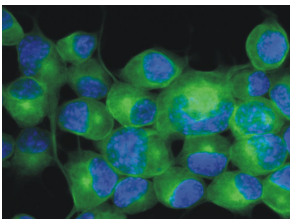


Anti-beta III Tubulin Antibody [TU-20] (A86691)

Specifications:

Name:	Anti-beta III Tubulin Antibody [TU-20]
Description:	Mouse monoclonal [TU-20] antibody to beta III Tubulin.
Specificity:	The antibody TU-20 recognizes C-terminal peptide sequence ESESQGPK (aa 441-448) of neuron-specific human betaIII-tubulin.
Applications:	Flow Cytometry, WB, IHC-P, ICC
Recommended Dilutions:	WB: 1-2 µg/ml, IHC-P: 10 µg/ml, Flow Cytometry: 1-4 µg/ml
Reactivity:	Mouse, Human, Rat, Hamster, Bovine, Feline, Porcine
Immunogen:	Peptide (C) 441-448 coupled to maleimide-activated keyhole limpet hemocyanin via cysteine added to the N-terminus of the neuron-specific peptide.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	TU-20
Isotype:	IgG1
Conjugate:	Unconjugated
Purification:	Protein A chromatography.
Concentration:	1 mg/ml
Purity:	> 95% (by SDS-PAGE).
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.4, with 15 mM Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

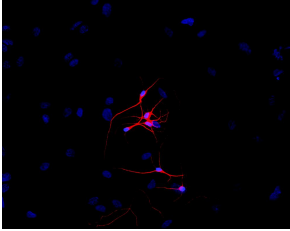
Images:



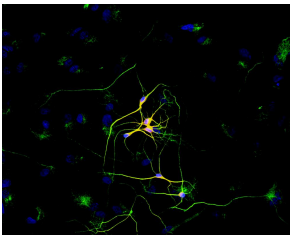
Immunofluorescence staining of Neuro2a mouse neuroblastoma cell line using Anti-beta III Tubulin Antibody (A86691 | green | 3 µg/ml). Nuclei were stained with DAPI (blue).

Anti-beta III Tubulin Antibody [TU-20] (A86691)

Images continued:



Immunofluorescence staining of P-19 mouse embryonal carcinoma cell line stimulated to neuronal differentiation by retinoic acid. Microtubules decorated with neuron-specific Anti-beta III Tubulin Antibody (A86691 | red).



Immunofluorescence staining of P-19 mouse embryonal carcinoma cell line stimulated to neuronal differentiation by retinoic acid. Merged image of co-staining with Anti-beta III Tubulin Antibody (A86691 | red) and Anti-beta Tubulin Antibody [TU-06] (green). Superposition of red and green colours provided yellow staining. Nuclei were stained with DNA-binding dye (blue).