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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

beta Tubulin 3/ Tuj1 antibody [TU-20] (FITC)

Cat No. GTX78442

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	ICC/IF, FACS, IHC
Reactivity	Human, Mouse, Rat, Bovine, Hamster, Pig, Baboon, Carp

Reference (2)
Package
100 µg

APPLICATION

Application Note

For Immunocytochemistry: Fixed and permeabilized cells. Use at a dilution of 1:40. Optimal dilutions/concentrations should be determined by the researcher

Specificity/Sensitivity Sequence ESSEQGPK (aa 441-448) of human class III beta-tubulin specific for neurones

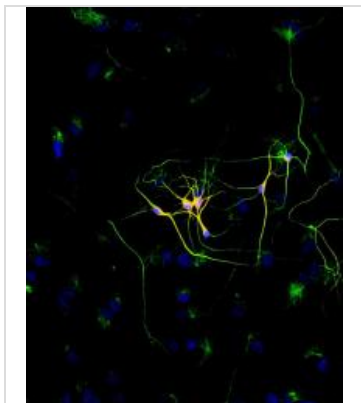
PROPERTIES

Form	Liquid
Buffer	Phosphate buffered saline containing 15 mM sodium azide, pH 7.4
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide - (C)441-448 coupled to maleimide-activated keyhole limpet hemocyanin via cysteine added to the N-terminus of the neuron-specific peptide.
Purification	Purified by precipitation methods
Conjugation	Fluorescein isothiocyanate (FITC)
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



For full product information, images and publications, please visit our [website](#).

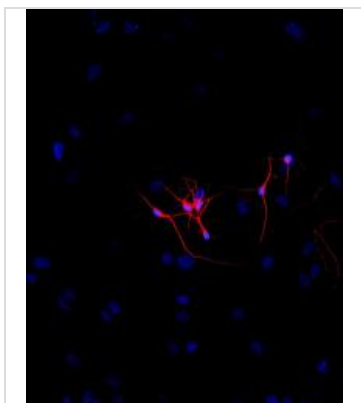
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DATA IMAGES

GTx78442 ICC/IF Image

Immunofluorescence staining of P-19 mouse embryonal carcinoma cell line stimulated to neuronal differentiation by retinoic acid.

2B - Merged image of co-staining with anti-beta-tubulin (GTx27792; green).

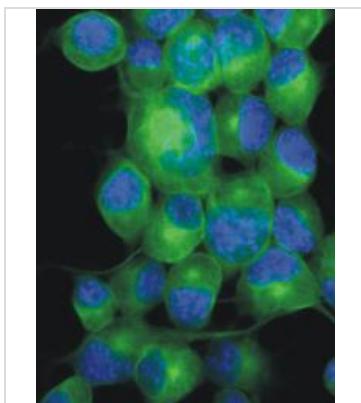
Superposition of red and green colours provided yellow staining. Nuclei were stained with DNA-binding dye (blue).


GTx78442 ICC/IF Image

Immunofluorescence staining of P-19 mouse embryonal carcinoma cell line stimulated to neuronal differentiation by retinoic acid.

2A - Microtubules decorated with neuron-specific anti-betaIII-tubulin (GTx78442; red).

Superposition of red and green colours provided yellow staining. Nuclei were stained with DNA-binding dye (blue).


GTx78442 ICC/IF Image

Immunofluorescence staining of Neuro2a mouse neuroblastoma cell line using anti-betaIII-tubulin (GTx78442; green; 3 µg/ml). Nuclei were stained with DAPI (blue).



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