

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

Cat. No. GTX78442

| Host | Mouse |
|--------------|---|
| Clonality | Monoclonal |
| Isotype | lgG1 |
| Applications | ICC/IF, FCM, IHC |
| Reactivity | Human, Mouse, Rat, Bovine, Hamster, Pig, Baboon, Carp |

References (6) Package 100 μg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|----------------------------------|----------------------|
| ICC/IF | Assay dependent |
| FCM | Assay dependent |
| IHC | Assay dependent |
| Not tested in other applications | |

This antibody recognizes C-terminal peptide sequence ESESQGPK (aa 441-448) of neuron-specific human betalll-tubulin. **Product Note**

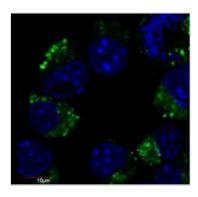
| Properties | |
|---------------|---|
| Form | Liquid |
| Buffer | PBS |
| Preservative | 15mM Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light. |
| Concentration | 1 mg/ml (Please refer to the vial label 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 size-exclusion chromatography |
| Conjugation | Fluorescein isothiocyanate (FITC) Wavelength |
| Note | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |
| | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |



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DATA IMAGES



GTX78442 ICC/IF Image

ICC/IF analysis of Neuro2a cells using GTX78442 beta Tubulin 3/ Tuj1 antibody [TU-20] (FITC).

Green: Primary antibody

Blue : DAPI Diultion : 1µg/ml



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