

Product Datasheet

Tubulin beta 3 antibody (orb44544)

Description

Mouse monoclonal antibody to Tubulin beta 3

Reactivity

Canine, Human, Mouse, Porcine, Rat

Conjugation

Unconjugated

Tested

FC, ICC, IHC-P, WB

Applications

Immunogen

Peptide (C) 441-448 coupled to maleimide-activated keyhole limpet hemocyanin via cysteine added to the N-terminus of the neuron-specific peptide.

Target

betaIII-Tubulin

Preservatives

Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

Concentration

1 mg/ml

Storage

Store at 2-8°C. Do not freeze.

Note

For research use only

Application notes

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.

Isotype

Mouse IgG1

Clonality

Monoclonal

Purity

Purified by protein-A affinity chromatography.

Uniprot ID

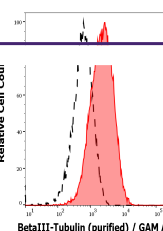
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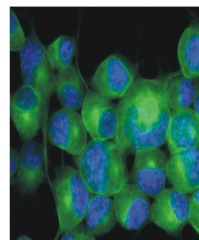
10381

Dilution Range

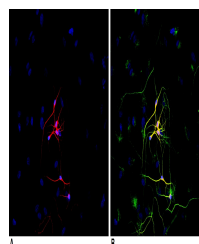
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Separation of MCF-7 cells stained using ...



Immunocytochemistry staining of Neuro2a ...



Immunocytochemistry staining of P-19 mou...