

Product datasheet

anti-Tubulin mouse monoclonal, 655.0, supernatant

Short overview

Cat. No.	10610
Quantity	1 ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgM
Clone	655
Immunogen	Isolated from chicken skeletal muscle preparation
Formulation	Contains 0.09% sodium azide
UniprotID	A0A1D5NW27 (Chicken),Q71U36 (Human)
Synonym	Tubulin alpha-1A chain, Alpha-tubulin 3, Tubulin B-alpha-1, Tubulin alpha-3 chain [Cleaved into: Detyrosinated tubulin alpha-1A chain], TUBA1A, TUBA3
Note	Centrifuge prior to opening
Conjugate	Unconjugated
Purification	Hybridoma cell culture supernatant
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	ICC/IF, IHC, WB
Reactivity	Chicken, Human

Applications

ELISA	assay dependent
Immunocytochemistry (ICC)	1:5-1:10
Immunohistochemistry (IHC) - frozen	1:5-1:10
Immunohistochemistry (IHC) - paraffin	1:5-1:10 (microwave treatment recommended)
Western Blot (WB)	Assay dependent

Background

Tubulin is found in the microtubules which represent the main structural components of centriols, the mitotic spindle, cilia and flagella. Mab 655 specifically stains tubulin in immunohistochemistry (staining of microtubules abundantly present in muscle and non-muscle cells) and reacts in ELISA and WB. The antibody cross reacts with human tissue. Positive control: Cultured fibroblasts (chicken)

Product images



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