

Mouse Anti-Tubulin Alpha [DM-1A]: MC0011

Intended Use: For Research Use Only

Description: Tubulin is a heterodimer consisting of alpha and beta-tubulin subunits. It is nearly ubiquitous among eukaryotic cells. The alpha and beta tubulins, which are each about 55 kDa MW, are homologous but not identical. Alpha-beta tubulin heterodimer is the basic building block of microtubules. This intracellular cylindrical filamentous structure is present in almost eukaryotic cells. Microtubules serve as structural supports and lines of transport within the cell, as well as serving a key role in mitosis.

Specifications

Clone: DM-1A
Source: Mouse
Isotype: IgG1k
Reactivity: Human, avian, bovine, canine, chicken, drosophila,, guinea pig, hamster, rabbit, rat
Localization: Cytoplasm
Formulation: Tissue culture supernatant in PBS pH7.5, containing 0.2% BSA, 15mM sodium azide (NaN3)
Storage: Store at 2°- 8°C. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles
Applications: IHC, EM, FCM, ICC/IF, IP, WB
Package:

Description	Catalog No.	Size
Tubulin Alpha Concentrated	MC0011	1 ml

IHC Procedure

Positive Control Tissue: Lung
Concentrated Dilution: 40-80
Pretreatment: None
Incubation Time and Temp: 30-60 minutes @ RT
Detection: Refer to the detection system manual

* Result should be confirmed by an established diagnostic procedure.

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