

## TA-10 Mouse Anti-β Tubulin (TUBB4) mAb

Clone OTI5C1

**Isotype** IgG2b

Amount 0.1 ml

**Target name** TUBB4A, beta-5, DYT4, TUBB4

Immunogen Human beta tubulin class IVa protein produced in HEK293T cells

**Species reactivity** Human, mouse, rat, monkey, dog

**Application** WB

Suggested dilutions 1:1000-1:2000

**Buffer** PBS (pH7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide

**Purification** Purified from mouse ascites fluids by affinity chromatography

Storage/Stability Shipped at -20°C or with ice packs. Upon delivery store at -20°C. Dilute

in PBS (pH7.3) if necessary. Stable for 12 months from date of receipt.

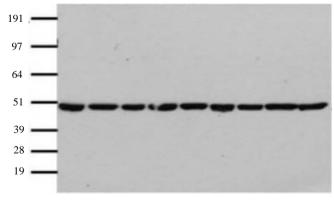
Avoid repeated freeze-thaws.

**Function** Beta tubulins are one of two core protein families (alpha and beta

tubulins) that heterodimerize and assemble to form microtubules.

## **Experimental data**





Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-TUBB4 monoclonal antibody.

Predicted band size: 49.4kDa

Notes: This product is to be used for laboratory only. Not for diagnostic use.



