

## Alpha-tubulin monoclonal antibody

Catalog: MB65888

Host: Mouse

Reactivity: Zebrafish

**BackGround:**

Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain.

**Product:**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**Molecular Weight:**

~ 50 kDa

**Swiss-Prot:****Purification&Purity:**

The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

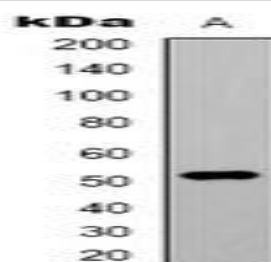
WB (1/5000 - 1/10000)

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Specificity:**

Recognizes endogenous levels of Alpha-tubulin protein.

**DATA:**

Western blot analysis of Alpha-tubulin expression in zebrafish skeletal muscle (A) whole cell lysates.

**Note:**

For research use only, not for use in diagnostic procedure.

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