



α tubulin Mouse Monoclonal Antibody(Zebrafish Specific)

E12-143

Catalog Number: E12-143

Amount: 100 μ g/100 μ l

Background: Tubulin is one of several members of a small family of globular proteins. The tubulin superfamily includes five distinct families, the alpha-, beta-, gamma-, delta-, and epsilon-tubulins. The most common members of the tubulin family are α -tubulin and β -tubulin, the proteins that make up microtubules. Each has a molecular weight of approximately 55 KD. Microtubules are assembled from dimers of α - and β -tubulin.

Form of Antibody: Mouse IgG1 in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year. Do not aliquot the antibody.

Specificity/Sensitivity: The α -tubulin antibody can detects Zebrafish endogenous α -tubulin protein..

Reactivity: Zebrafish

Applications: WB: 1:5,000-10,000



Western blot analysis of Zebrafish skeletal muscle with α tubulin Mouse mAb(Zebrafish Specific) diluted at 1:5,000.

For Research Use Only