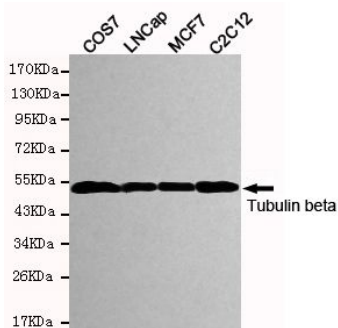


 β -Tubulin

Mouse monoclonal Antibody

#53123

Catalog Number: 53123**Amount:** 100 μ g/100 μ l**Swiss-Prot No. :** P07437**Gene name:** tubb**Gene id:** 203068**Clone Number:** 1E1-E8-H4**Form of Antibody:** Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol**Storage/Stability:** Store at -20°C/1 year**Immunogen:** Purified recombinant human β -Tubulin protein fragments expressed in E.coli**Purification:** affinity-chromatography**Specificity/Sensitivity:** This antibody detects endogenous levels of β -Tubulin and does not cross-react with related proteins**Reactivity:** Human, Mouse, Monkey, Goat, Hamster, Rat, Chlamydomonas**Applications:** Predicted MW: 55kd WB: 1:5000 IF/ICC: 1:500

Western blot detection of Tubulin beta in COS7, LNCap, MCF7 and C2C12 cell lysates and using Tubulin beta mouse mAb (1:5000 diluted). Predicted band size: 55KDa. Observed band size: 55KDa.

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.