



## HSP90 $\beta$ Mouse Monoclonal Antibody

E12-158

**Catalog Number:** E12-158**Amount:** 100 $\mu$ g/100 $\mu$ l**Clone Number:** M2

**Background:** Hsp90 (heat shock protein 90) is a chaperone protein that assists other proteins to fold properly, stabilizes proteins against heat stress, and aids in protein degradation. In mammalian cells, there are two or more genes encoding cytosolic Hsp90 homologues, with the human Hsp90 $\alpha$  showing 85% sequence identity to Hsp90 $\beta$ .

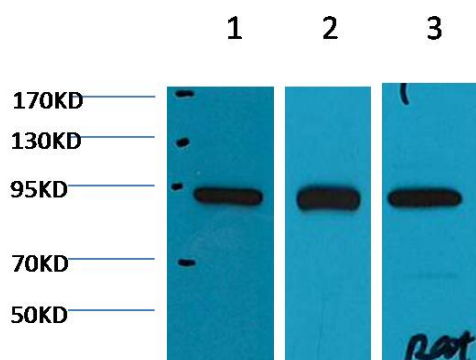
**Form of Antibody:** Mouse IgG1 in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Storage/Stability:** Store at -20°C/1 year

**Specificity/Sensitivity:** Antibody can detect endogenous HSP90 $\beta$  protein.

**Reactivity:** H,R,M

**Applications:** WB: 1:1,000-3,000



Western blot analysis of 1) Hela, 2) Mouse Brain tissue, 3) Rat Brain tissue with E12-158 diluted at 1:2,000.

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