



## TA-12 Mouse Anti-HSP90 (HSP90AB1) mAb

Clone	OTI4C10
Isotype	IgG2b
Amount	0.1 ml
Target name	HSP90AB1, HSP90B, D6S182, HSP84, HSPC2, HSPCB
Immunogen	Human HSP90AB1 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	HSP90 proteins are highly conserved molecular chaperones. There are 2 major cytosolic HSP90 proteins, HSP90AA1 (MIM 140571), an inducible form, and HSP90AB1, a constitutive form.

## **Experimental data**

HepG2 Hela SVT2 A549 COS7 Jurkat MDCK PC12 MCF7



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-HSP90AB1 monoclonal antibody. Predicted band size: 83.1kDa

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



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