

Anti-Hsp90 beta Mouse mAb

Purified Mouse Monoclonal Antibody

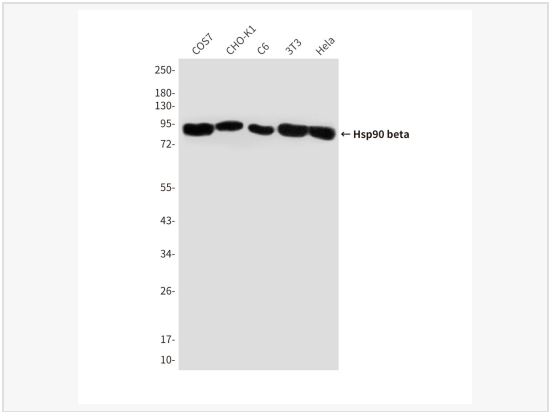
Catalog # M011914

Product Information

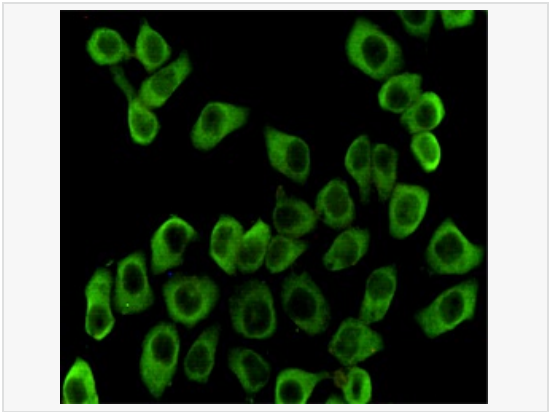
Application	WB, ICC/IF (Cell), IP, ELISA
Reactivity	Monkey, Hamster, Rat, Human, Mouse (Cell)
Dilution	WB 1:500~1:1,000; IF 1:50~1:200; IP 1:20
Host	Mouse
Clonality	Monoclonal
Clone No.	70L71L65
Isotype	IgG1
Label	Unconjugated
Immunogen	Purified recombinant human Hsp90 beta protein fragments expressed in E.coli
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Hsp90 beta antibody [70L71L65] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

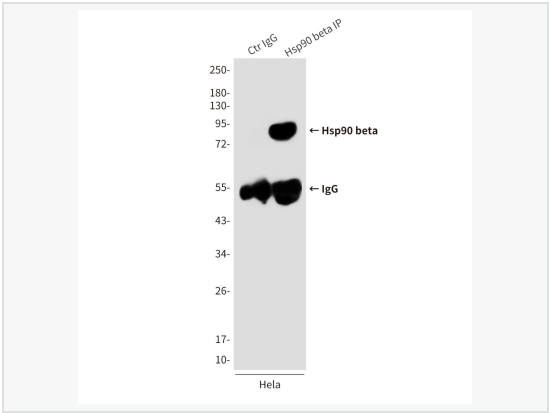
Synonyms	HSP90AB1, HSP90B, HSPC2, HSPCB, Heat shock protein HSP 90-beta, HSP 90, Heat shock 84 kDa, HSP 84, HSP84.
Calculated MW	Calculated MW: 83 kDa; Observed MW: 90 kDa
Uniprot ID	P08238
Gene ID	3326
Background	Molecular chaperone that promotes the maturation, structural maintenance and proper regulation of specific target proteins involved for instance in cell cycle control and signal transduction. Undergoes a functional cycle that is linked to its ATPase activity. This cycle probably induces conformational changes in the client proteins, thereby causing their activation. Interacts dynamically with various co-chaperones that modulate its substrate recognition, ATPase cycle and chaperone function.



Western blot analysis of Hsp90 beta in HeLa, 3T3, C6, CHO-K1 and COS7 lysates using Hsp90 beta antibody [70L71L65].



Immunocytochemistry analysis of Hsp90 beta in HeLa using Hsp90 beta antibody [70L71L65].



Immunoprecipitation analysis of Hsp90 beta in HeLa lysates using Hsp9 beta antibody [70L71L65].