

## HSP90 BETA (3B9) MOUSE MAB

**Cat.#:** N261119

**Product Name:** Anti-Hsp90 beta (3B9) Mouse Monoclonal Antibody

**Synonyms:** HSP90AB1; HSP90B; HSPC2; HSPCB; Heat shock protein HSP 90-beta; HSP 90; Heat shock 84 kDa; HSP 84; HSP84

**UNIPROT ID:** P08238

**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.

**Immunogen:** Purified recombinant human Hsp90 beta protein fragments expressed in E.coli

**Applications:** WB, ICC/IF, IP

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

**Host Species:** Mouse

**Clonality:** Mouse Monoclonal

**Clone ID:** 3B9-D4-G4

**MW:** Calculated MW: 83 kDa; Observed MW: 90 kDa

**Isotype:** IgG1

**Purification:** Affinity Purified

**Species Reactivity:** Human, Mouse, Rat, Monkey, Hamster

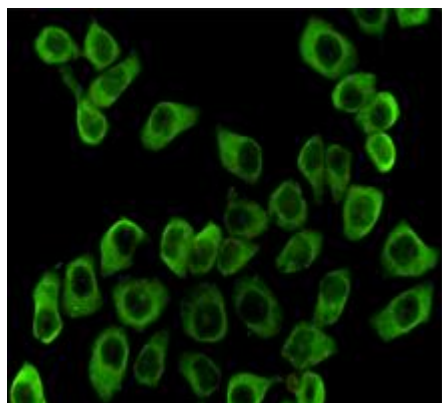
**Conjugation:** Unconjugated

**Modification:** Unmodified

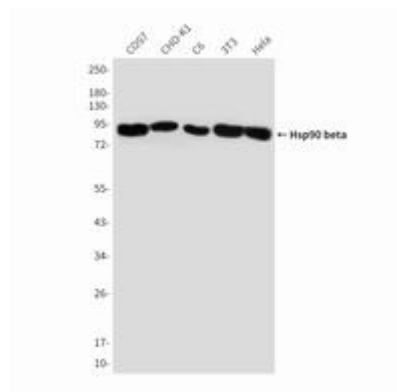
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

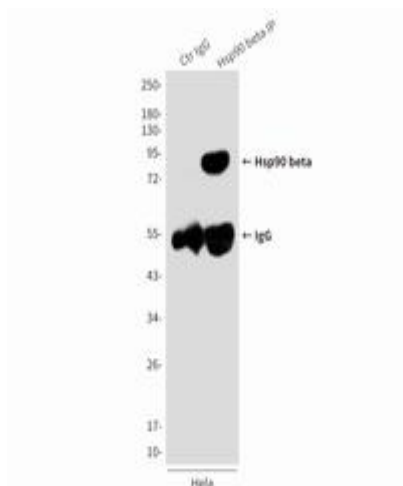
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of Hsp90 beta (3B9) in HeLa using Hsp90 beta antibody.



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



Immunoprecipitation analysis of Hsp90 beta (3B9) in HeLa lysates using Hsp90 beta antibody.