



## Hsp90 beta (3B9) Mouse mAb

db6219 Package : 50μL 100μL

Product Name: Hsp90 beta (3B9) Mouse mAb

Cat.No.: db6219

Synonyms: HSP84;HSPC2;HSPCB;D6S182;HSP90B

Application: WB, ICC/IF, IP

Reactivity: Human, Mouse, Rat, Monkey, Hamster

Host species: Mouse

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

Gene ID 3326

Swiss Prot P08238

**Synonyms** HSP84;HSPC2;HSPCB;D6S182;HSP90B

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

Application WB, ICC/IF, IP

Recommended dilution WB: 1:500-1:1000

ICC/IF: 1:50-1:200

IP: 1:20

Calculated MW 83 kDa

Observed MW 90 kDa

Host species Mouse

**Clonality** Monoclonal

Clonality No. 3B9-D4-G4

**Isotype** IgG1

**Purity** Affinity Purification



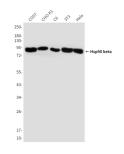


## Conjugation

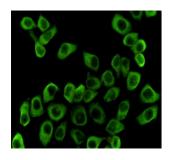
Un-conjugated

## **Storage Stability**

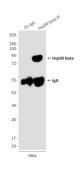
Store at -20 $^{\circ}$ C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA . Stable for 12 months from date of receipt.



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



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



Immunoprecipitation analysis of Hsp90 beta (3B9) in Hela lysates using Hsp9 beta antibody.