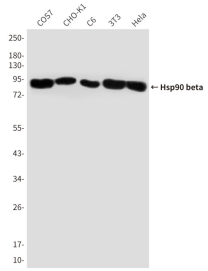
Hsp90 beta (3B9) Mouse mAb

db6219 **Package : 50μL 100μL**

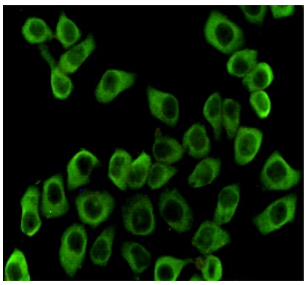
Product Name : Hsp90 beta (3B9) Mouse mAb
Cat.No.: db6219
Synonyms : HSP84;HSPC2;HSPCB;D6S182;HSP90B
Application : WB, ICC/IF, IP
Reactivity : Human, Mouse, Rat, Monkey, Hamster
Host species : Mouse

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

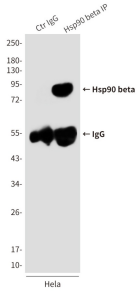
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA . Stable for 12 months from date of receipt.



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.