

Mouse Monoclonal Antibody to HSP90AB1

Catalogue Number	sAP-0577
Target Molecule	Name: HSP90AB1 Aliases: HSPC2; HSPCB; D6S182; HSP90B; FLJ26984; HSP90-BETA MW: 84kDa Entrez Gene ID: 3326
Description	HSP90 proteins are highly conserved molecular chaperones that have key roles in signal transduction, protein folding, protein degradation, and morphologic evolution. HSP90 proteins normally associate with other cochaperones and play important roles in folding newly synthesized proteins or stabilizing and refolding denatured proteins after stress. There are 2 major cytosolic HSP90 proteins, HSP90AA1 (MIM 140571), an inducible form, and HSP90AB1, a constitutive form.
Immunogen	Purified recombinant fragment of human HSP90AB1 expressed in E. Coli. ;
Reactive Species	Human; Mouse; Rat; Monkey
Clone	MM5G4;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. J Biol Chem. 2009 Dec 18;284(51):35381-9. ; 2. Int J Biol Macromol. 2009 Oct 1;45(3):310-4.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**