

## Anti-HSP90AB1 antibody [3B9-D4-G4] (STJ99221)

STJ99221

### GENERAL INFORMATION

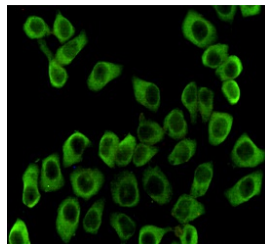
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Heat shock protein HSP 90-beta is suitable for use in Western Blot, Immunocytochemistry and Immunoprecipitation research applications.
<b>Applications</b>	WB/ICC/IP
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human/Mouse/Rat/Monkey/Hamster

### PRODUCT PROPERTIES

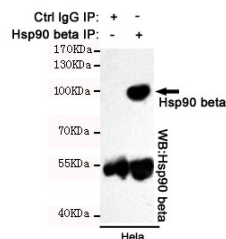
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	3B9-D4-G4
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
<b>Dilution Range</b>	WB 1:2000 ICC 1:200
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG1
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

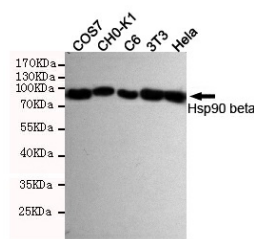
<b>Gene ID</b>	3326
<b>Gene Symbol</b>	HSP90AB1
<b>Uniprot ID</b>	HS90B_HUMAN
<b>Immunogen</b>	Purified recombinant human Hsp90 beta protein fragments expressed in E.coli
<b>Immunogen Region</b>	
<b>Specificity</b>	This antibody detects endogenous levels of Hsp90 beta and does not cross-react with Hsp90 alpha and other proteins.
<b>Immunogen Sequence</b>	



Immunocytochemistry staining of HeLa cells fixed with 4% Paraformaldehyde and using anti-Hsp90 beta mouse mAb (dilution 1:200).



Immunoprecipitation analysis of HeLa cell lysates using Hsp90 beta mouse mAb.



Western blot detection of Hsp90 beta in HeLa, 3T3, C6, CHO-K1 and COS7 cell lysates using Hsp90 beta mouse mAb (1:2000 diluted). Exposure time: 4min. Predicted band size: 90kDa. Observed band size: 90kDa.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081