

Specification Sheet

Monoclonal Antibody Against Human HSP90 alpha

Code	2AHSP116A
Clone No.	Hyb- K41116A
Manufacturing Process	Hybridoma obtained by fusing mouse myeloma cells (NS-1) with BALB/c mouse spleen cells immunized with recombinant human Heat-Shock Protein (HSP) 90 alpha expressed in E.coli is proliferated in the BALB/c mouse abdominal cavity and ascites is collected.
Specificity	This monoclonal antibody specifically reacts with human HSP90 alpha (amino acids 247-257).
Purification	Ammonium sulfate precipitation.
Ig Class	IgG _{2b}
Form	Saline (containing 0.1% NaN ₃)
Protein Concentration	1 mg/mL
Package	0.2 mL
Storage	2-8 (Below -20 for long term storage)
Application	ELISA, Western blotting
Reference	1) Matsusaka T: Jpn J Oral Biol 38 : 633-645, 1996. 2) Nemoto T, et al: J Biol Chem 272 : 26179-26187, 1997. 3) Nemoto T, et al: Biochem Mol Biol Int 42 : 881-889, 1997. 4) Nemoto T, et al: Biochem J 330 : 989-995, 1998. 5) Kawano T, et al: J Biochem 136 : 711-722, 2004. 6) Kishimoto J, et al: Cell Stress & Chaperones 10 : 296-311, 2005.



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This product is for *in vitro* research use only and is not intended for use humans or animals.

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