

Specification Sheet

Monoclonal Antibody Against Human HSP90 alpha

Code	2AHSP9A
Clone No.	Hyb-K41009
Source	Ascites obtained by inoculating BALB/c mice with hybridoma produced by fusing mouse myeloma cells (NS-1) with spleen cells from BALB/c mice immunized with recombinant human Heat-Shock Protein (HSP) 90 alpha expressed in E.coli
Specificity	This monoclonal antibody specifically reacts with human HSP90 alpha (604-732 a.a.).
Purification	Ammonium sulfate precipitation
Ig Class	IgG _{2a}
Form	Saline (containing 0.1% NaN ₃)
Protein Concentration	1.0 mg/mL
Package	0.2 mL
Storage	Below -20°C. Avoid repeated freeze/thaw cycles.
Application	ELISA, Western blotting

- Reference**
- 1) Matsusaka T: Jpn J Oral Biol **38**: 633-646, 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) Kishimoto J, et al: Cell Stress & Chaperones **10**: 296-311, 2005.



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