

Specification Sheet

Monoclonal Antibody Against Human HSP90 alpha

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|------------------------------|---|
| Code | 2AHSP116A |
| Clone No. | Hyb-K41116A |
| 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 (247-257 a.a.). |
| Purification | Ammonium sulfate precipitation |
| Ig Class | IgG _{2b} |
| 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 | <ol style="list-style-type: none">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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