

Specification Sheet

Monoclonal Antibody Against Human HSP90 alpha

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|------------------------------|---|
| Code | 2AHSP7A |
| Clone No. | Hyb- K41007 |
| 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 702-716). |
| Purification | Ammonium sulfate precipitation. |
| Ig Class | IgG ₁ |
| 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, IF |
| 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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This product is for *in vitro* research use only and is not intended for use humans or animals.

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