

# Specification Sheet

## Monoclonal Antibody Against Human HSP90 alpha beta

### Code

**Clone No.** Hyb- K41220A

**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 conserved region of human HSP90 alpha and beta (amino acids 291-304).

**Purification** Ammonium sulfate precipitation.

**Ig Class** IgG<sub>2a</sub>

**Form** Saline (containing 0.1% NaN<sub>3</sub>)

**Protein Concentration** 0.5 mg/mL

**Package** 0.5 mL

**Storage** 2-8°C (Below -20°C for long term storage)

**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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