

Specification Sheet

Monoclonal Antibody Against Human HSP90 beta

Code

Clone No. Hyb- K3705

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 beta 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 beta (amino acids 693-697).

Purification Ammonium sulfate precipitation.

Ig Class IgM

Form Saline (containing 0.1% NaN₃)

Protein Concentration 1 mg/mL

Package 0.2 mL

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

Application ELISA, WB

Reference
1) Nemoto T, et al: Biochem J **330**: 989-995, 1998.
2) Kawano T, et al: J Biochem **136**: 711-722, 2004.
3) Kishimoto J, et al: Cell Stress & Chaperones **10**: 296-311, 2005.



INSTITUTE OF IMMUNOLOGY CO., LTD.

1-1-10, Koraku, Bunkyo-ku, Tokyo, JAPAN 112-0004

Tel : +81-3-3814-4081 Fax : +81-3-3814-5957

e-mail : info@tokumen.co.jp

<http://www.tokumen.co.jp/english/>

2ZK37051210-02

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