

# Specification Sheet

## Monoclonal Antibody Against Human HSP90 alpha beta

<b>Code</b>	2AHSP20
<b>Clone No.</b>	Hyb- K3720A
<b>Manufacturing Process</b>	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.
<b>Specificity</b>	This monoclonal antibody specifically reacts with conserved region of human HSP90 alpha and beta (amino acids 291-304).
<b>Purification</b>	Ammonium sulfate precipitation.
<b>Ig Class</b>	IgG <sub>1</sub>
<b>Form</b>	Saline (containing 0.1% NaN <sub>3</sub> )
<b>Protein Concentration</b>	1 mg/mL
<b>Package</b>	0.2 mL
<b>Storage</b>	2-8 (Below -20 for long term storage)
<b>Application</b>	ELISA, Western blotting, IF
<b>Reference</b>	1) Matsusaka T: Jpn J Oral Biol <b>38</b> : 633-646, 1996. 2) Nemoto T, et al: J Biol Chem <b>272</b> 26179-26187, 1997. 3) Nemoto T, et al: Biochem Mol Biol Int <b>42</b> : 881-889, 1997. 4) Kishimoto J, et al: Cell Stress & Chaperones <b>10</b> : 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](mailto:info@tokumen.co.jp)

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

2AHSP201210-05

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

2012.12.14