

# Specification Sheet

## Monoclonal Antibody Against Human AFP (determinant a)

<b>Code</b>	2AHCMA1
<b>Clone No.</b>	Hyb-2051
<b>Source</b>	Ascites obtained by inoculating BALB/c mice with hybridoma produced by fusing spleen cells from BALB/c mice immunized with purified human alpha fetoprotein (AFP) and mouse myeloma cells (NS-1)
<b>Specificity</b>	This monoclonal antibody specifically reacts with human AFP (determinant a).
<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>	0.5 mg/mL
<b>Package</b>	0.2 mL
<b>Storage</b>	Below -20°C. Avoid repeated freeze/thaw cycles.
<b>Application</b>	ELISA

- Reference**
- 1) Nomura M, et al: Mol Immunol **19**: 1691-1697, 1982.
  - 2) Nomura M, et al: J Immunol Methods **58**: 293-300, 1983.
  - 3) Nomura M, et al: J Immunol Methods **56**: 13-17, 1983.



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