

# Specification Sheet

## Monoclonal Antibody Against Human AFP (determinant a)

<b>Code</b>	2AHCMA1
<b>Clone No.</b>	Hyb- 2051
<b>Manufacturing Process</b>	Hybridoma obtained by fusing mouse myeloma cells (NS-1) with BALB/c mouse spleen cells immunized with purified human alpha fetoprotein (AFP) is proliferated in the BALB/c mouse abdominal cavity and ascites is collected.
<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>	2-8 (Below -20 for long term storage)
<b>Application</b>	ELISA
<b>Reference</b>	1) Nomura M, et al: Mol Immunol <b>19</b> : 1691-1697, 1982. 2) Nomura M, et al: J Immunol Methods <b>58</b> : 293-300, 1983. 3) Nomura M, et al: J Immunol Methods <b>56</b> : 13-17, 1983.



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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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