

# Specification Sheet

## Monoclonal Antibody Against HBsAg (determinant r)

<b>Code</b>	2AHB15
<b>Clone No.</b>	Hyb-313
<b>Source</b>	Ascites obtained by inoculating BALB/c mice with hybridoma produced by fusing spleen cells from BALB/c mice immunized with purified HBs antigen and mouse myeloma cells (NS-1)
<b>Specificity</b>	This monoclonal antibody specifically reacts with HBs antigen (determinant r). This monoclonal antibody reacts with subtypes adr and ayr.
<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 <sup>2), 4)</sup>

- Reference**
- 1) Okamoto H, et al: Hepatology **6**: 354-359, 1986.
  - 2) Usuda S, et al: J Immunol Methods **87**: 203-210, 1986.
  - 3) Okamoto H, et al: J Virol **61**: 3030-3034, 1987.
  - 4) Tachibana K, et al: Viral Immunol **2**: 25-29, 1989.



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