

# Specification Sheet

## Monoclonal Antibody Against HBcAg (determinant alpha)

<b>Code</b>	2AHC21
<b>Clone No.</b>	Hyb-3105
<b>Source</b>	Ascites obtained by inoculating BALB/c mice with hybridoma produced by fusing spleen cells from BALB/c mice immunized with purified HBc antigen and mouse myeloma cells (NS-1)
<b>Specificity</b>	This monoclonal antibody specifically reacts with HBc antigen (determinant alpha).
<b>Purification</b>	Ammonium sulfate precipitation
<b>Ig Class</b>	IgG <sub>3</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, IP, Western blotting

- Reference**
- 1) Takahashi K, et al: J Immunol **130**: 2903-2907, 1983.
  - 2) Machida A, et al: J Virol **65**: 6024-6030, 1991.
  - 3) Miyamoto K, et al: J Immunol Method **89**: 221-227, 1986.
  - 4) Schodel F, et al: J Virol **66**: 106-114, 1992.



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