

# Specification Sheet

## Monoclonal Antibody Against HBcAg (determinant alpha)

<b>Code</b>	2AHC21
<b>Clone No.</b>	Hyb- 3105
<b>Manufacturing Process</b>	Hybridoma obtained by fusing mouse myeloma cells (NS-1) with BALB/c mouse spleen cells immunized with purified HBc antigen is proliferated in the BALB/c mouse abdominal cavity and ascites is collected.
<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>	2-8 (Below -20 for long term storage)
<b>Application</b>	ELISA, IP, Western blotting
<b>Reference</b>	1) Takahashi K, et al: J Immunol <b>130</b> : 2903-2907, 1983. 2) Machida A, et al: J Virol <b>65</b> : 6024-6030, 1991. 3) Miyamoto K, et al: J Immunol Method <b>89</b> : 221-227, 1986. 4) Schodel F, et al: J Virol <b>66</b> : 106-114, 1992.



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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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