

# Specification Sheet

## Monoclonal Antibody Against HBsAg (determinant w)

<b>Code</b>	2AHB14
<b>Clone No.</b>	Hyb- 4111
<b>Manufacturing Process</b>	Hybridoma obtained by fusing mouse myeloma cells (NS-1) with BALB/c mouse spleen cells immunized with purified HBs antigen is proliferated in the BALB/c mouse abdominal cavity and ascites is collected.
<b>Specificity</b>	This monoclonal antibody specifically reacts with HBs antigen (determinant w). This monoclonal antibody reacts with subtypes (adw, ayw).
<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 <sup>2),4)</sup>
<b>Reference</b>	1) Okamoto H, et al: Hepatology <b>6</b> : 354-359, 1986. 2) Usuda S, et al: J Immunol Methods <b>87</b> : 203-210, 1986. 3) Okamoto H, et al: J Virol <b>61</b> : 3030-3034, 1987. 4) Tachibana K, et al: Viral Immunol <b>2</b> : 25-29, 1989.



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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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