

Specification Sheet

Monoclonal Antibody Against HBsAg (determinant w)

Code	2AHB14
Clone No.	Hyb-4111
Source	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)
Specificity	This monoclonal antibody specifically reacts with HBs antigen (determinant w). This monoclonal antibody reacts with subtypes adw and ayw.
Purification	Ammonium sulfate precipitation
Ig Class	IgG ₁
Form	Saline (containing 0.1% NaN ₃)
Protein Concentration	0.5 mg/mL
Package	0.2 mL
Storage	Below -20°C. Avoid repeated freeze/thaw cycles.
Application	ELISA ^{2), 4)}

- 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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