

Specification Sheet

Monoclonal Antibody Against HBsAg (determinant a)

Code	2AHB16
Clone No.	Hyb- 5124A
Manufacturing Process	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.
Specificity	This monoclonal antibody specifically reacts with HBs antigen (common antigenic determinant a). This monoclonal antibody reacts with all subtypes (adr, adw, ayr, ayw).
Purification	Ammonium sulfate precipitation.
Ig Class	IgM
Form	Saline (containing 0.1% NaN ₃)
Protein Concentration	0.5 mg/mL
Package	0.2 mL
Storage	2-8 (Below -20 for long term storage)
Application	ELISA ¹⁾ , IHC, Western blotting ⁵⁾
Reference	1) Tachibana K, et al: <i>Viral Immunol</i> 2 : 25-29, 1989. 2) Ohnuma H, et al: <i>J Immunol</i> 145 : 2265-2271, 1990. 3) Luengrojjanakul P, et al: <i>Jpn Exp Med</i> 60 : 253-261, 1990. 4) Okamoto H, et al: <i>Pediatric Res</i> 32 : 264-268, 1992. 5) Chua PK, et al: <i>J Virol</i> 79 : 13483-13496, 2005.



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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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