

Specification Sheet

Monoclonal Antibody Against HBsAg (determinant d)

Code	2AHB12
Clone No.	Hyb- 3423
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 (determinant d). This monoclonal antibody reacts with subtypes (adr, adw).
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	2-8 (Below -20 for long term storage)
Application	ELISA ^{1),3)}
Reference	1) Usuda S, et al: J Immunol Methods 87 : 203-210, 1986. 2) Okamoto H, et al: J Virol 61 : 3030-3034, 1987. 3) Tachibana K, et al: Viral Immunol 2 : 25-29, 1989. 4) Okamoto H, et al: Pediatric Res 32 : 264-268, 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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