

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 IgG₁

Form Saline (containing 0.1% NaN₃)

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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