

Specification Sheet

Monoclonal Antibody Against PreS2

Code 2APS42

Clone No. Hyb- 5520

Manufacturing Process Hybridoma obtained by fusing mouse myeloma cells (NS-1) with BALB/c mouse spleen cells immunized with synthetic peptide in Pre-S2 region of HBV is proliferated in the BALB/c mouse abdominal cavity and ascites is collected.

Specificity This monoclonal antibody specifically reacts with HBV Pre-S2 antigen.

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, Western blotting

Reference

- 1) Ohnuma H, et al: Gastroenterology **90**: 695-701, 1986.
- 2) Takai E, et al: J Immunol Methods **95**: 23-30, 1986.
- 3) Machida A, et al: Mol Immunol **24**: 523-529, 1987.



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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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