

Specification Sheet

Monoclonal Antibody Against HBcAg (determinant beta)

Code 2AHC22

Clone No. Hyb- 3120

Manufacturing Process Hybridoma obtained by fusing mouse myeloma cells (NS-1) with BALB/c mouse spleen cells immunized with purified HBc antigen is proliferated in the BALB/c mouse abdominal cavity and ascites is collected.

Specificity This monoclonal antibody specifically reacts with HBc antigen (determinant beta).

Purification Ammonium sulfate precipitation.

Ig Class IgG_{2a}

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, IP, Western blotting

Reference

- 1) Takahashi K, et al: J Immunol **130**: 2903-2907, 1983.
- 2) Machida A, et al: J Virol **65**: 6024-6030, 1991.
- 3) Miyamoto K, et al: J Immunol Method **89**: 221-227, 1986.
- 4) Conway JF, et al: J Virol **77**: 6466-6473, 2003.
- 5) Schodel F, et al: J Virol **66**: 106-114, 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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