

Specification Sheet

Monoclonal Antibody Against HBeAg (determinant a)

Code 2AHE31

Clone No. Hyb- 904

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

Specificity This monoclonal antibody specifically reacts with HBe antigen (determinant a).

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, IHC

Reference

- 1) Ikegami T, et al: J Immunol **128**: 69-72, 1982.
- 2) Takahashi K, et al: J Immunol **130**: 2903-2907, 1983.
- 3) Baba K, et al: Clin Exp Immunol **64**: 295-301, 1986.
- 4) Hirose H, et al: Kidney Int **26**: 338-341, 1984.
- 5) Miyamoto K, et al: J. Immunol Method **89**: 221-227, 1986.
- 6) Usuda S, et al: J Virol Methods **68**: 207-215, 1997.



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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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