

Specification Sheet

Monoclonal Antibody Against HBcAg (determinant beta)

Code	2AHC22
Clone No.	Hyb-3120
Source	Ascites obtained by inoculating BALB/c mice with hybridoma produced by fusing spleen cells from BALB/c mice immunized with purified HBc antigen and mouse myeloma cells (NS-1)
Specificity	This monoclonal antibody specifically reacts with HBc antigen (determinant beta).
Purification	Ammonium sulfate precipitation
Ig Class	IgG _{2a}
Form	Saline (containing 0.1% NaN ₃)
Protein Concentration	0.5 mg/mL
Package	0.2 mL
Storage	Below -20°C. Avoid repeated freeze/thaw cycles.
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.



INSTITUTE OF IMMUNOLOGY Co., LTD.

1-1-10, Koraku, Bunkyo-ku, Tokyo, JAPAN 112-0004

Tel: +81-3-3814-4081 Fax: +81-3-3814-5957

e-mail: info@tokumen.co.jp

<https://www.tokumen.co.jp/en>

This product is for in vitro research use only, and is not intended for use in the diagnosis or treatment of humans or animals.