

Specification Sheet

Monoclonal Antibody Against HBcAg (determinant alpha)

Code	2AHC21
Clone No.	Hyb- 3105
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 alpha).
Purification	Ammonium sulfate precipitation.
Ig Class	IgG ₃
Form	Saline (containing 0.1% NaN ₃)
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) 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

<http://www.tokumen.co.jp/english/>

2AHC211210-03

This product is for *in vitro* research use only and is not intended for use humans or animals.

2012.12.14