

# Specification Sheet

## Monoclonal Antibody Against HBsAg(determinant a)

<b>Code</b>	2Z3207
<b>Clone No.</b>	Hyb- 3207
<b>Manufacturing Process</b>	Hybridoma obtained by fusing mouse myeloma cells (NS-1) with BALB/c mouse spleen cells immunized with purified HBs antigen is proliferated in the BALB/c mouse abdominal cavity and ascites is collected.
<b>Specificity</b>	This monoclonal antibody specifically reacts with HBs antigen ( common antigenic determinant a). This monoclonal antibody reacts with all subtypes (adr, adw, ayr, ayw).
<b>Purification</b>	Ammonium sulfate precipitation.
<b>Ig Class</b>	IgM
<b>Form</b>	Saline (containing 0.1% NaN <sub>3</sub> )
<b>Protein Concentration</b>	0.5 mg/mL
<b>Package</b>	0.5 mL
<b>Storage</b>	2-8°C (Below -20°C for long term storage)
<b>Application</b>	ELISA
<b>Reference</b>	1) Tachibana K, et al: <i>Viral Immunol</i> <b>2</b> : 25-29, 1989. 2) Okamoto H, et al: <i>Pediatric Res</i> <b>32</b> : 264-268, 1992.



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2Z32071706-01

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