



PRODUCT DATA SHEET

Product: Monoclonal Antibody Against HBsAg (determinant a)

Cat. No.: MC-1062

Clone No.: 5124A

Background:

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.

Specificity:

This monoclonal antibody specifically reacts with HBs antigen (common antigenic determinant a).

This monoclonal antibody reacts with all subtypes (adr, adw, ayr, ayw).

Epitope:

Not determined.

Species Reactivity:

Human

Ig Isotype:

IgM

Purification: Ammonium sulfate precipitation.

Form: Saline (containing 0.1% NaN₃)

Protein concentration: 0.5 mg/mL

Package size: 0.1 mg/0.2 mL

Storage:

2-8°C (Below -20°C for long term storage).

Applications:

- ELISA¹⁾
- IP
- Western blotting⁵⁾

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.