



## PRODUCT DATA SHEET

**Product:** Monoclonal Antibody Against HBcAg (determinant beta)

**Cat. No.:** MC-1071

**Clone No.:** 3120

**Background:**

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 beta).

**Epitope:**

Not determined.

**Species Reactivity:**

Human

**Ig Isotype:**

IgG<sub>2a</sub>

**Purification:**

Ammonium sulfate precipitation.

**Form:**

Saline (containing 0.1% NaN<sub>3</sub>)

**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:**

- ELISA
- IP
- Western blotting

**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.