

# Hepatitis B virus surface antigen (ad/ay) monoclonal antibody, clone BID40

Catalog # MAB4070      Size 1 mg

## Specification

|                            |  |
|----------------------------|--|
| <b>Product Description</b> | Mouse monoclonal antibody raised against hepatitis B virus surface antigen (ad/ay).  |
| <b>Immunogen</b>           | Hepatitis B surface antigen (HBsAg).   |
| <b>Host</b>                | Mouse  |
| <b>Reactivity</b>          | Viruses  |
| <b>Specificity</b>         | Reacts with the adr, adw, ayr, and ayw subtype of the Hepatitis B virus surface antigen.   |
| <b>Form</b>                | Liquid   |
| <b>Purification</b>        | DEAE column chromatography   |
| <b>Isotype</b>             | IgG2b  |
| <b>Recommend Usage</b>     | For enzyme conjugation, radio labeling, or solid phase coating. Not recommended for neutralization. The optimal working dilution should be determined by the end user. |
| <b>Storage Buffer</b>      | In 15 mM potassium phosphate buffer, 0.85% NaCl, pH 7.4 (0.09% sodium azide).  |
| <b>Storage Instruction</b> | Store at 4°C. Do not freeze.   |
| <b>Note</b>                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.   |

## Applications

- Radioimmunoassay
- Enzyme Immunoassay