

## Monoclonal Mouse Antibody to Hepatitis B Surface Antigen (HBsAg)

<b>Catalog No.:</b>	PDM 079
<b>Applications:</b>	Analyte Specific Reagent. Analytical and Performance characteristics are not established. Optimal working conditions must be determined by the end user.
<b>Immunogen:</b>	BALB/c mice were immunized with purified HBsAg subtype <i>AYW3</i> .
<b>Clone:</b>	3E7
<b>Isotype:</b>	IgG1
<b>Specificity:</b>	This antibody stains the cytoplasm of antigen-positive liver cells infected with Type B viral hepatitis. It reacts with the 'a' determinant present on the HBsAg subtypes <i>ayw1</i> , <i>ayw2</i> , <i>ayw3</i> , <i>ayw4</i> , <i>ayr</i> , <i>adw2</i> , <i>adw4</i> and <i>adr</i> . It does not react with normal tissues.
<b>Positive Control:</b>	Infected liver
<b>Cellular Localization:</b>	Cytoplasmic
<b>Storage:</b>	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
<b>References:</b>	i) Beasley et al. Lancet ii, 1129, 1981. ii) Courouce et al. Bibl Hematol 42: 31, 1976. iii) Hoofnagle et al. Gastroenterol 72: 290, 1977. iv) Tiollas et al. Nature 317: 489, 1985.

### ASR: Analyte Specific Reagent

DBS will not be held responsible for patent infringement or other violation that may occur with the use of our product

**DBS**

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