

**CATALOGUE #:** 3HB12

**PRODUCT NAME:** Monoclonal mouse anti-hepatitis B virus surface antigen (HBsAg)

<b>MAbs:</b>	HB11, Hs33, Hs41 Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with recombinant HBsAg of ayw subtype.
<b>Specificity:</b>	HBsAg MAbs are reacting with the following HBsAg subtypes: ayw1, ayw2, ayw3, ayw4, ayr, adw2, adw4, adrq+, adrq-, ayw3 (Fer).
<b>MAb isotypes:</b>	<b>IgG1</b> for HB11 <b>IgG2a</b> for Hs33, Hs41
<b>Applications:</b>	Detection of HBsAg in two-site enzyme immunoassay. Recommended pair for sandwich immunoassay: Hs33 - Hs41
<b>Purification:</b>	Protein G chromatography
<b>Presentation:</b>	PBS, pH 7.4, 0.09 % sodium azide (NaN <sub>3</sub> )
<b>Storage:</b>	+4 °C (+2 ... +8 °C allowed)
<b>Material safety note:</b>	This product is sold <b>for research or further manufacturing use only</b> . Standard Laboratory Practices should be followed when handling this material. Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.