Datasheet

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CATALOGUE #: 3HB12

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

MAbs:	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.
Specificity:	HBsAg
	MAbs are reacting with the following HBsAg subtypes: ayw1, ayw2, ayw3, ayw4, ayr, adw2, adw4, adrq+, adrq-, ayw3 (Fer).
MAb isotypes:	IgG1 for HB11
	IgG2a for Hs33, Hs41
Applications:	Detection of HBsAg in two-site enzyme immunoassay.
	Recommended pair for sandwich immunoassay: Hs33 - Hs41
Purification:	Protein G chromatography
Presentation:	PBS, pH 7.4, 0.09 % sodium azide (NaN ₃)
Storage:	+4 °C (+2 +8 °C allowed)
Material safety note:	This product is sold for research or further manufacturing use only . 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.



SCIENTIFIC EXCELLENCE FOR IVD

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