## Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

## 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
	<b>IgG2a</b> 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 <sub>3</sub> )
Storage:	+4 °C (+2 +8 °C allowed)
Material safety note:	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.



SCIENTIFIC EXCELLENCE FOR IVD

## HYTEST LTD

Intelligate 1, 6th floor, Joukahaisenkatu 6 • FI-20520 Turku, FINLAND Tel. +358 2 512 0900 • E-mail: hytest@hytest.fi • **HYTEST.FI**