



DataSheet

CATALOGUE #: 3HB17

PRODUCT NAME: Monoclonal mouse anti-hepatitis B virus core antigen (HBcAg)

MAbs (*in vitro*): H3A4cc

MAbs (*in vivo*): H6F5

Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of a Balb/c mice immunized with recombinant HBcAg.

Specificity: HBcAg

MAbs H3A4cc and H6F5 are directed to different antigenic determinants.

MAb isotypes: **IgG2a** for H3A4cc and H6F5

Applications: Detection of HBcAg in ELISA and Western blotting.

Purification: Protein A chromatography for H3A4cc

Protein G chromatography for H6F5

Presentation: PBS, pH 7.4, 0.09 % sodium azide (NaN₃)

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.

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