

## Product datasheet for **BM1134**

### Hepatitis B Core Antigen / HBcAg Mouse Monoclonal Antibody [Clone ID: H69]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	H69
Applications:	IF
Recommended Dilution:	Immunofluorescence.
Reactivity:	Hepatitis B Virus
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Purified hepatitis B core antigen. Spleen cells from immunised Balb/C mice were fused with cells of the SP2/0-Ag-14 myeloma cell line.
Specificity:	This antibody is specific for Hepatitis B core antigen (HBcAg). Antibodies to HBcAg are produced by the host during and following an acute HBV infection and can be detected in chronic HBV carriers and patients recovered from HBV infection, usually persisting in the body for life.
Formulation:	PBS, pH 7.2 containing 0.09% Sodium Azide State: Ig Fraction State: Liquid purified IgG
Concentration:	lot specific
Purification:	Affinity chromatography and refined by S300 exclusion chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	HBcAg is the highly immunogenic 21kDa replicative form of the Hepatitis B virus (HBV), expressed by infected cells.
Synonyms:	HBV Capsid protein, HBV Core protein, p21.5



[View online »](#)