

Product datasheet for **BM1132**

Hepatitis B Core Antigen / HBcAg Mouse Monoclonal Antibody [Clone ID: 4C4]

Product data:

Product Type:	Primary Antibodies
Clone Name:	4C4
Applications:	ELISA
Recommended Dilution:	ELISA: Works in a two site assay with Catalogue Number BM1133.
Reactivity:	Hepatitis B Virus
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Recombinant Hepatitis B core antigen (HBcAg).
Specificity:	This antibody clone 4C4 (H3D3) is specific for Hepatitis B Core Antigen.
Formulation:	PBS State: Purified State: Liquid purified IgG fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store 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:	The Hepatitis B virus is one of the most important causative agents of acute and chronic liver disease in humans. HBcAg is a particulate antigen composed of a single polypeptide (p21). It is the replicative form of the virus, and is expressed in the infected cells.
Synonyms:	HBV Capsid protein, HBV Core protein, p21.5



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