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Datasheet for ABIN235319

anti-Hepatitis B Virus Core Antigen (HBcAg) (Subtype ayw) antibody

Overview

Quantity:	100 µg
Target:	Hepatitis B Virus Core Antigen (HBcAg)
Binding Specificity:	Subtype ayw
Reactivity:	Hepatitis B Virus (HBV)
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	Un-conjugated
Application:	ELISA, Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	MAB to Hepatitis B Core (ayw)
Immunogen:	Recombinant HBcAg core antigen (ayw)
Clone:	13A9
Isotype:	IgG2b
Specificity:	HBcAg core antigen. Amino acids 135-140 core antigen. Reacts with synthetic HBc peptides.
Characteristics:	MAB to Hepatitis B Core (ayw)
Purification:	Protein G Chromatography. Ascites

Target Details

Target:	Hepatitis B Virus Core Antigen (HBcAg)
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Target Details

Alternative Name: Hepatitis B Core antigen (HBcAg) ([HBcAg Products](#))

Target Type: Viral Protein

Application Details

Application Notes: Suitable for use in ELISA, Western blot and Immunoprecipitation of in vitro-translated core and pre-core proteins. Strongly recognizes Woodchuck Hepatitis virus core (WHc), but not Duck Hepatitis B virus core (DHBc) in ELISA and immunoblot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, pH 7.4.

Preservative: Without preservative

Handling Advice: Avoid multiple freeze/thaw cycles.
Centrifuge product if not completely clear after standing at room temperature.
Prepare working dilution only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Short term (up to 2 months) store at 2-8 °C. Long term, aliquot and store at -28 °C.

Expiry Date: 2 months
