

DATASHEET

Hepatitis B Virus E Antigen Mouse Monoclonal Antibody(C2444)

CAT. NO. AMA02056

KEY FEATURES

Target	Hepatitis B Virus E Antigen	Source / Host	Mouse
Reactivity	Hepatitis B virus	Clonality	Monoclonal
Applications	ELISA	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 50% glycerol, 0.05% Sodium Azide.	Storage	at-20°C

BACKGROUND

Hepatitis B e antigen (HBeAg) is a secreted form of the HBV core protein, considered a marker of active viral replication and high infectivity. HBeAg seroconversion (HBeAg loss with anti-HBe production) indicates reduced viral activity and a more favorable prognosis. Anti-HBeAg antibodies are used in serological diagnosis and monitoring of chronic HBV infection.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

ELISA	Use at an assay dependent dilution.
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Mouse monoclonal antibody to Hepatitis B Virus E Antigen
Specificity	Reacts only with Hepatitis B Virus E Antigen.
Antibody Type	Primary antibody
Immunogen	Recombinant Hepatitis B Virus E Antigen
Purification	Immunogen affinity purified
Form/Buffer	Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 50% glycerol, 0.05% Sodium Azide.
Alternative Names	Core antigen; Core protein; HBe antigen; HBeAg; HBVgp4; Pre C C; Precore protein; Precore/core; Precore/core ORF; Precore/core protei

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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| DATA**| STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

| NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.