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Datasheet for ABIN723036

anti-Hepatitis B Virus E Antigen (HBeAg) antibody

Overview

Quantity:	100 µL
Target:	Hepatitis B Virus E Antigen (HBeAg)
Reactivity:	Hepatitis B Virus (HBV), Virus
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	Un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	HBeAg full length protein
Clone:	2E9
Isotype:	IgG
Cross-Reactivity:	Virus
Cross-Reactivity (Details):	Hepatitis B Virus
Purification:	Purified by Protein G.

Target Details

Target:	Hepatitis B Virus E Antigen (HBeAg)
Abstract:	HBeAg Products

Target Details

Target Type:	Viral Protein
Background:	<p>Synonyms: Hepatitis B, Core antigen, Core protein, HBe antigen, HBeAg, HBVgp4, Pre C,C, Precore protein, Precore/core, Precore/core ORF, Precore/core protei, HBEAG_HBVD3, External core antigen, HBeAg, p25.</p> <p>Background: Hepatitis B e-antigen (HBeAg) is a viral protein associated with HBV infections. Unlike the surface antigen, the e-antigen is found in the blood only when there are viruses also present. When the virus goes into hiding,? the e-antigen will no longer be present in the blood. HBeAg is often used as a marker of ability to spread the virus to other people (infectivity). Measurement of e-antigen may also be used to monitor the effectiveness of HBV treatment, successful treatment will usually eliminate HBeAg from the blood and lead to development of against e-antigen (anti-HBe). There are some types (strains) of HBV that do not make e-antigen, these are especially common in the Middle East and Asia. In areas where these strains of HBV are common, testing for HBeAg is not very useful.</p>

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months