



Magic™ Anti-HBV Surface Antigen Monoclonal antibody, Clone N2303097 (DCABY-4451)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Hepatitis B surface antigen
Target	HBV Surface Antigen
Immunogen	HBsAg antibody was raised in mouse using purified Hepatitis B surface antigen as the immunogen.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	HBV
Clone	N2303097
Purification	HBsAg antibody was purified by Ion exchange chromatography.
Conjugate	Unconjugated
Applications	ELISA Pr*, Lateral Flow Pr* Suggested pair for Lateral Flow immunoassay (Capture - Detection): DCABY-4450 - DCABY-4451
Format	Liquid
Size	1 mg
Buffer	Supplied in PBS with 0.09% sodium azide as preservative
Preservative	0.09% Sodium Azide

Storage

Store at 4 °C for short term storage. For long term storage, aliquot and freeze at -20 °C Avoid repeated freeze/thaw cycles.

BACKGROUND

Introduction

Hepatitis B virus (HBV) infects the liver and causes an inflammation called hepatitis. Hepatitis B virus is a hepadnavirus and it has a circular genome composed of partially double-stranded DNA. The viruses replicate through an RNA intermediate form by reverse transcription, and in this respect they are similar to retroviruses.

Keywords

HBsAg; Hepatitis B surface Ag; Hepatitis B Surface Antigen;
