

Product datasheet

Anti-Hepatitis B Virus Core Antigen antibody [C1] ab20523

製品の概要

製品名	Anti-Hepatitis B Virus Core Antigen antibody [C1]
製品の詳細	Mouse monoclonal [C1] to Hepatitis B Virus Core Antigen
由来種	Mouse
アプリケーション	適用あり: ICC/IF, Electron Microscopy, WB, ELISA
免疫原	Recombinant HBcAg (ayw)
エピトープ	HBV core antigen amino acids 70 to 80.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Preservative: None Constituents: PBS
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	C1
アイソタイプ	IgG2a

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab20523** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
ICC/IF		
Electron Microscopy		
WB		
ELISA		

追加情報

Electron Microscopy: Use at an assay dependent dilution. ELISA: Use at an assay dependent dilution. IF: Use at an assay dependent dilution. WB: Use at an assay dependent dilution. Predicted molecular weight: 26 kDa. Dilution optimised using Chromogenic detection. Also suitable for use in immunoperoxidase staining of infected liver tissues and HBV transfected cells. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

関連性

Hepatitis B Virus Core Antigen (HBcAg) is part of the infectious virion containing an inner "core particle" enclosing the viral genome. The icosahedral core particle contains 180 or 240 copies of the core protein. HBcAg is one of the three major clinical antigens of hepatitis B virus but disappears early in the course of infection. The hepatitis B virus core antigen (HBcAg) is a highly immunogenic subviral particle and functions as both a T-cell-dependent and a T-cell-independent antigen. Therefore, HBcAg may be a promising candidate target for therapeutic vaccine control of chronic HBV infection.

細胞内局在

Capsid protein: Virion. Host cytoplasm, hepatocyte nucleus.

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