

## Product datasheet

# Anti-Hepatitis B Virus Core Antigen antibody [H6F5] ab2045

★★★★☆ 1 Abreviews

### 製品の概要

製品名	Anti-Hepatitis B Virus Core Antigen antibody [H6F5]
製品の詳細	Mouse monoclonal [H6F5] to Hepatitis B Virus Core Antigen
由来種	Mouse
特異性	ab2045 and <a href="#">ab8255</a> are directed to different antigenic determinants.
アプリケーション	<b>適用あり:</b> ELISA, WB
免疫原	Recombinant full length protein.
特記事項	Concentration varies from lot to lot and can be provided on request.

### 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: 0.1% Sodium Azide Constituents: PBS, pH 7.4
精製度	Protein G purified
特記事項 (精製)	Purity tested by elctrophoresis.
ポリ/モノ	モノクローナル
クローン名	H6F5
ミエローマ	Sp2/0
アイソタイプ	IgG2a

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab2045** 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
ELISA	★★★★☆	Use at an assay dependent dilution.

アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent dilution. In Western blot this antibody works with recombinant HBcAg and it recognizes 20 kDa (monomer) and 40 kDa (dimer) bands.

## ターゲット情報

<b>関連性</b>	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.
<b>細胞内局在</b>	Capsid protein: Virion. Host cytoplasm, hepatocyte nucleus.

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