

Product datasheet

Anti-Hepatitis B Virus Surface Antigen antibody [hb6] ab38733

製品の概要

製品名	Anti-Hepatitis B Virus Surface Antigen antibody [hb6]
製品の詳細	Mouse monoclonal [hb6] to Hepatitis B Virus Surface Antigen
由来種	Mouse
特異性	The antibody reacts with the following Hepatitis B Virus Surface Antigen subtypes: ayw1, ayw2, ayw3, ayw4, ayr, adw2, adw4, adrq+, adrq-, ayw3 (Fer).
アプリケーション	適用あり: Sandwich ELISA, ELISA
種交差性	交差種: Hepatitis B virus
免疫原	Recombinant Hepatitis B Virus Surface Antigen of ayw subtype.
特記事項	The concentration of each antibody varies from lot to lot. With each shipped vial we send the lot specific datasheet where you can find the lot number and the concentration for that specific vial. This information is also written in the label on the vial.

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
ポリ/モノ	モノクローナル
クローン名	hb6
ミエローマ	Sp2/0
アイソタイプ	IgG1

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab38733** 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

Sandwich ELISA

ELISA

追加情報

ELISA: Use at an assay dependent dilution.

Recommended pairs for sandwich ELISA:

[Mouse monoclonal \[HB5\] to Hepatitis B Virus Surface Antigen \(ab8333\)](#)

[Mouse monoclonal \[HB12\] to Hepatitis B Virus Surface Antigen \(ab2039\)](#)

Not yet 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 (HBV) infection induces a disease state which manifests itself in a variety of ways, characterized by the extent of liver damage, inflammation and viral persistence. HBV infection is also associated with a 100 fold increased risk of hepatocellular carcinoma and currently infects over 250 million people worldwide. HBV has a partially double stranded 3.2 kilobase DNA genome which contains four open reading frames. One of these encodes a 154 amino acid protein called the HBx protein. HBx has been shown to be a transcriptional transactivator of both viral and cellular promoters. Lacking a DNA binding domain and nuclear localization signal, HBx is believed to exert transcriptional activity through protein protein interaction.

細胞内局在

Virion membrane

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