abcam

Product datasheet

Anti-Hepatitis B Virus Surface Antigen antibody [HB5] ab8333

製品の概要

製品名 Anti-Hepatitis B Virus Surface Antigen antibody [HB5]

製品の詳細 Mouse monoclonal [HB5] to Hepatitis B Virus Surface Antigen

由来種 Mouse

特異性 Recognizes following Hepatitis B virus subtypes:ayw2, ayw3, ayw4, ayr, adw2, adw4, adrq+,

adrq- Specificity of MAb HB5 was verified by ELISA on panel of International Workshop on HBsAg Subtypes (Paris, April 1975). This antibody does not cross-block with <u>ab8256</u> and is

therefore suitable for use with ab8256 as a matched pair.

アプリケーション 適用あり: ICC, ELISA

種交差性 交差種: Hepatitis B virus

免疫原 purified HbsAg from human plasma

特記事項 The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

バッファー pH: 7.40

Preservative: 0.097% Sodium azide

Constituent: PBS

精製度 Protein A purified

特記事項(精製) Purified from TCS

ポリ/モノ モノクローナル

クローン名 HB5

アイソタイプ lgG2a

1

アプリケーション

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab8333の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|--|
| ICC | | Use at an assay dependent concentration. |
| ELISA | | Use at an assay dependent concentration. |

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

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- · Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- · We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.co.jp/abpromise or contact our technical team.

Terms and conditions

· Guarantee only valid for products bought direct from Abcam or one of our authorized distributors