

FITC Anti-Hepatitis B Virus Surface Antigen antibody ab21021

1 References

概述

产品名称	FITC荧光抗乙型肝炎病毒Surface Antigen抗体
描述	FITC荧光兔多克隆抗体to乙型肝炎病毒Surface Antigen
宿主	Rabbit
偶联物	FITC. Ex: 493nm, Em: 528nm
特异性	Monospecific, reacts only with Hepatitis B surface antigen including the pre-S1 epitope. This product is non-reactive with normal human serum.
经测试应用	适用于: ICC/IF
种属反应性	与反应: Hepatitis B virus
免疫原	Tissue, cells or virus corresponding to Hepatitis B Virus Surface Antigen. Hepatitis B surface antigen purified from human serum. Mixture of subtypes ad & ay.
常规说明	<p>Covalently coupled with high purity Isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product.</p> <p>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.</p> <p>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</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	Preservative: 0.1% Sodium azide Constituents: 0.0268% PBS, 1% BSA
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab21021于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		

应用说明

Direct FA staining: Use at an assay dependent dilution. A starting range of 1:10-1:50 is suggested. Acetone fixation of the antigen source is recommended prior to staining.

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

相关性

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.

细胞定位

Virion membrane

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