

Product datasheet

Anti-Hepatitis B Virus Core Antigen antibody [14E11] ab8638

12 References

製品の概要

製品名	Anti-Hepatitis B Virus Core Antigen antibody [14E11]
製品の詳細	Mouse monoclonal [14E11] to Hepatitis B Virus Core Antigen
由来種	Mouse
特異性	ab8638 was raised against serotype ayw but will work with all other genotypes.
アプリケーション	適用あり: ELISA, IHC-FoFr, IHC-Fr, ICC/IF, IP, IHC-P, WB
種交差性	交差種: Hepatitis B virus
免疫原	Tissue, cells or virus corresponding to Hepatitis B Virus Core Antigen. Purified Denatured Hepatitis B Core Antigen
エピトープ	135-141aa (PNAPILS)
特記事項	<p>This product is raised in the same, but denatured, HBcAg protein sequence as ab8637, hence have more robust activity in denaturing western blots/IF etc.</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>

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	Bioreactor harvest, serum-free medium, no protein added
ポリ/モノ	モノクローナル
クローン名	14E11
ミエローマ	Sp2/0
アイソタイプ	IgG2b
軽鎖の種類	kappa

アプリケーション

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab8638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確認ください。

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
IHC-FoFr		1/100.
IHC-Fr		1/100.
ICC/IF		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
IHC-P		1/100.
WB		1/1000.

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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