

Anti-Digoxigenin antibody [21H8] ab420

51 References

製品の概要

製品名	Anti-Digoxigenin antibody [21H8]
製品の詳細	Mouse monoclonal [21H8] to Digoxigenin
由来種	Mouse
特異性	Reacts with free and bound digoxigenin.
アプリケーション	適用あり: WB, ELISA, IHC-P, IHC-Fr, In situ hybridization, Southern Blot
種交差性	交差種: Species independent
免疫原	Chemical/ Small Molecule corresponding to Digoxigenin.
特記事項	<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. Please see notes section.
バッファー	Constituents: 1.2114% Tris, 0.7507% Glycine, 2% Sucrose
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	21H8
ミエローマ	unknown
アイソタイプ	IgG1
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ab420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
WB		1/500 - 1/5000. ab419 can be used for the detection of a diverse range of digoxigenin labelled compounds and in a variety of techniques
ELISA		1/1000 - 1/10000.
IHC-P		1/200 - 1/2000.
IHC-Fr		1/200 - 1/2000.
In situ hybridization		Use at an assay dependent concentration.
Southern Blot		1/500 - 1/5000.

ターゲット情報

関連性

Digoxigenin (DIG) is a steroid found exclusively in the flowers and leaves of the plants *Digitalis purpurea* and *Digitalis lanata*. Digoxigenin is chemically closely related to Digoxin, the cardiac glycoside used for the treatment of various heart diseases. The term 'genin' at the end of Digoxigenin, refers to only the aglycone portion (without the sugar) part of the molecule, thus Digoxigenin is the steroid component of Digoxin, - minus the (digitose) sugar residues. DIG can be covalently added to proteins or nucleic acids which makes it very useful in diverse applications.

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