

Biotin Anti-Fluorescein antibody [BT.6A4] ab6215

1 References

医薬用外劇物

製品の概要

製品名	Biotin Anti-Fluorescein antibody [BT.6A4]
製品の詳細	Biotin Mouse monoclonal [BT.6A4] to Fluorescein
由来種	Mouse
標識	Biotin
特異性	The antibody reacts with free and bound fluorescein.
アプリケーション	適用あり: WB, ELISA, IHC-P, IHC-Fr, In situ hybridization
種交差性	交差種: Species independent
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). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	<p>pH: 7.40</p> <p>Preservative: 0.01% Thimerosal (merthiolate)</p> <p>Constituents: PBS, 50% Glycerol, 1% BSA</p>
特記事項(精製)	Purified anti-fluorescein biotin conjugate.
ポリ/モノ	モノクローナル
クローン名	BT.6A4
ミエローマ	unknown
アイソタイプ	IgM
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ab6215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.
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 dilution.

ターゲット情報

関連性 Fluorescein is a fluorophore commonly used to label proteins - protein-fluorescein conjugates are not usually susceptible to precipitation. In addition to its relatively high absorptivity, excellent fluorescence quantum yield and good water solubility, fluorescein has an excitation maximum of 494 nm that closely matches the 488 nm spectral line of the argon-ion laser, making it an important fluorophore for confocal laser-scanning microscopy and flow cytometry applications. Its fluorescence is pH sensitive and is significantly reduced below pH 7. Fluorescein emits most strongly between 500 and 550 nm, but it has a relatively broad emission spectrum reaching to over 600 nm. Several derivatives of fluorescein are commonly used, including FITC (fluorescein isothiocyanate), carboxylates and succinimidyl esters.

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