abcam

Product datasheet

Anti-Fluorescein antibody [4-4-20 (enhanced)] ab206508

リコンピナント

1 References 画像数 1

製品の概要

製品名 Anti-Fluorescein antibody [4-4-20 (enhanced)]

製品の詳細 Human monoclonal [4-4-20 (enhanced)] to Fluorescein

由来種 Human

特異性 ab206508 is a recombinant monoclonal antibody to Fluorescein which is specific for fluorescein

labelled proteins.

アプリケーション 適用あり: WB, Flow Cyt

種交差性 交差種: Species independent

免疫原 Chemical/ Small Molecule corresponding to Fluorescein conjugated to Bovine Serum Albumin

(BSA). Fluorescein I-bovine serum albumin (FII-BSA).

特記事項 This is a chimeric antibody created for improved compatibility with existing reagents, assays and

techniques. The isotype of this recombinant monoclonal antibody is Human lgG1, kappa.

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 long

term. Avoid freeze / thaw cycle.

ארע"א Preservative: 0.02% Proclin 300

Constituent: 99% PBS

精製度 Protein A purified

ポリ/モノ モノクローナル

クローン名 4-4-20 (enhanced)

アイソタイプ lgG1 **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ab206508の使用に適用されます

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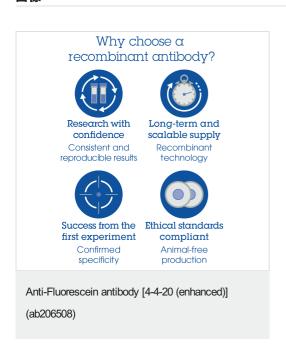
アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration.

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.

画像



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