

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

リコンビナント

## 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	<b>適用あり:</b> WB, Flow Cyt
種交差性	<b>交差種:</b> Species independent
免疫原	Chemical/ Small Molecule corresponding to Fluorescein conjugated to Bovine Serum Albumin (BSA). Fluorescein I-bovine serum albumin (FI-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 IgG1, 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.
バッファー	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	IgG1
軽鎖の種類	kappa

### アプリケーション

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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
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.
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## 画像


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

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