

# Anti-Human IgG Fab fragment antibody [4A11] ab771

**4 References** [画像数 2](#)

### 製品の概要

製品名	Anti-Human IgG Fab fragment antibody [4A11]
製品の詳細	Mouse monoclonal [4A11] to Human IgG Fab fragment
由来種	Mouse
特異性	This antibody reacts with Fab fragment of human IgG. Specificity was confirmed by western blotting analysis of purified Fab fragment, of human IgG, under reducing conditions.
アプリケーション	<b>適用あり:</b> Flow Cyt, WB
種交差性	<b>交差種:</b> Human
免疫原	Full length native protein (purified) corresponding to Human Human IgG Fab fragment.
ポジティブ・コントロール	WB: Normal human immunoglobulins. Flow Cyt: Human peripheral blood cells.
特記事項	<p>This product was changed from ascites to tissue culture supernatant on 24th January 2018. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.</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&amp;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	<p>pH: 7.40</p> <p>Preservative: 0.097% Sodium azide</p> <p>Constituent: PBS</p>
精製度	Protein A purified
ポリ/モノ	モノクローナル

クローン名	4A11
ミエローマ	unknown
アイソタイプ	IgG2b
軽鎖の種類	unknown

## 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ab771の使用に適用されます

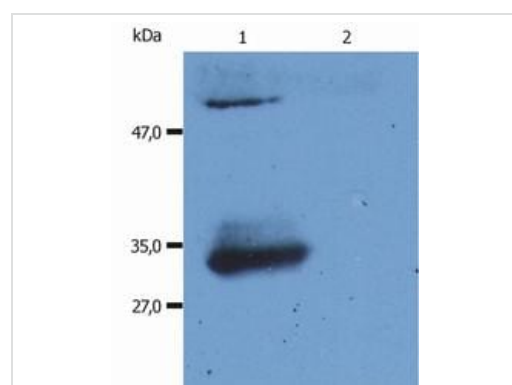
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
<b>Flow Cyt</b>		Use a concentration of 1 - 5 µg/ml. <b>ab170192</b> - Mouse monoclonal IgG2b, is suitable for use as an isotype control with this antibody.
<b>WB</b>		Use at an assay dependent concentration.

## ターゲット情報

**関連性**      Human IgG consists of four subclasses (1-4) that can be recognised by antigen differences in their heavy chains. Each subclass has different biological and physiochemical properties. The IgG subclass may be preferentially produced in response to different antigens. The Fab fragment (fragment antigen binding) is the antigen region of the IgG molecule. It is composed of one constant and one variable domain of each of the heavy and the light chain.

## 画像



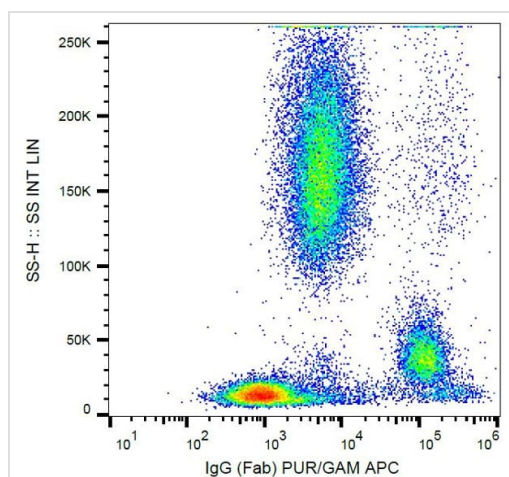
Western blot - Anti-Human IgG Fab fragment antibody [4A11] (ab771)

**All lanes** : Anti-Human IgG Fab fragment antibody [4A11] (ab771)

**Lane 1** : Normal human immunoglobulins

**Lane 2** : Normal bovine immunoglobulins

Performed under reducing conditions.



Flow Cytometry - Anti-Human IgG Fab fragment  
antibody [4A11] (ab771)

Surface staining of human peripheral blood cells with ab771. An APC-conjugated goat anti-mouse IgG was used as the secondary antibody.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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