

### PE Anti-IFNGR1 antibody [2E2] ab95673

#### 画像数 1

#### 製品の概要

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製品名	PE Anti-IFNGR1 antibody [2E2]
製品の詳細	PE Armenian hamster monoclonal [2E2] to IFNGR1
由来種	Armenian hamster
標識	PE. Ex: 488nm, Em: 575nm
アプリケーション	<b>適用あり:</b> Flow Cyt
種交差性	<b>交差種:</b> Mouse
免疫原	Purified preparation of soluble recombinant Mouse IFNGR1 chain protein
ポジティブ・コントロール	Mouse BALB/c splenocytes
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&amp;As</p>

#### 製品の特性

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製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	pH: 7.20 Preservative: 0.09% Sodium azide
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	2E2
アイソタイプ	IgG

#### アプリケーション

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## 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ab95673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
Flow Cyt		Use 1 µg for 10 <sup>5</sup> cells. Cell number should be determined empirically but can range from 105 to 108 cells/test (based on a test volume of 100 µl).

## ターゲット情報

### 機能

Receptor for interferon gamma. Two receptors bind one interferon gamma dimer.

### 関連疾患

Defects in IFNGR1 are a cause of mendelian susceptibility to mycobacterial disease (MSMD) [MIM:209950]; also known as familial disseminated atypical mycobacterial infection. This rare condition confers predisposition to illness caused by moderately virulent mycobacterial species, such as Bacillus Calmette-Guerin (BCG) vaccine and environmental non-tuberculous mycobacteria, and by the more virulent Mycobacterium tuberculosis. Other microorganisms rarely cause severe clinical disease in individuals with susceptibility to mycobacterial infections, with the exception of Salmonella which infects less than 50% of these individuals. The pathogenic mechanism underlying MSMD is the impairment of interferon-gamma mediated immunity whose severity determines the clinical outcome. Some patients die of overwhelming mycobacterial disease with lepromatous-like lesions in early childhood, whereas others develop, later in life, disseminated but curable infections with tuberculoid granulomas. MSMD is a genetically heterogeneous disease with autosomal recessive, autosomal dominant or X-linked inheritance.

### 配列類似性

Belongs to the type II cytokine receptor family.  
Contains 2 fibronectin type-III domains.  
Contains 2 Ig-like C2-type (immunoglobulin-like) domains.

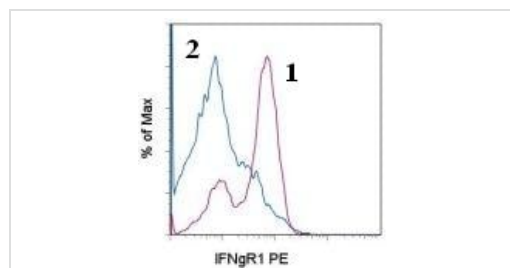
### 翻訳後修飾

Phosphorylated at Ser/Thr residues.

### 細胞内局在

Membrane.

## 画像



Flow cytometry staining of BALB/c splenocytes with: (1) ab95673 at 1 µg and (2) Phycoerythrin conjugated Armenian Hamster IgG Isotype Control at 1 µg. Total viable cells were used for analysis.

Flow Cytometry - PE Anti-IFNGR1 antibody [2E2]  
(ab95673)

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

### **Our Abpromise to you: Quality guaranteed and expert technical support**

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

### **Terms and conditions**

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors