

Anti-Interferon gamma antibody [B-B1] - BSA and Azide free ab47343

画像数 2

製品の概要

製品名	Anti-Interferon gamma antibody [B-B1] - BSA and Azide free
製品の詳細	Mouse monoclonal [B-B1] to Interferon gamma - BSA and Azide free
由来種	Mouse
特異性	ab47343 recognises both natural and recombinant Human Interferon gamma. It inhibits Interferon gamma induced proliferation.
アプリケーション	適用あり: Blocking, Flow Cyt
種交差性	交差種: Human
免疫原	Recombinant full length Human Interferon gamma.
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). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.30 Constituent: 100% PBS
キャリア・フリー	Sterile-filtered through 0.22 µm. Carrier and preservative free はい
精製度	Ion Exchange Chromatography
特記事項(精製)	Sterile filtered through 0.22 µm and treated to remove endotoxins. Carrier and preservative free.
ポリ/モノ	モノクローナル

クローン名	B-B1
ミエローマ	x63-Ag8.653
アイソタイプ	IgG1
軽鎖の種類	kappa

アプリケーション

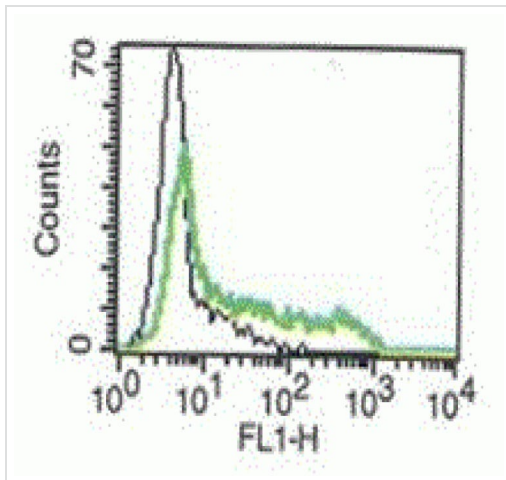
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab47343の使用に適用されます**
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Blocking		Use at an assay dependent concentration. ab47343 blocks Interferon gamma-induced proliferation.
Flow Cyt		Use at an assay dependent concentration. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

ターゲット情報

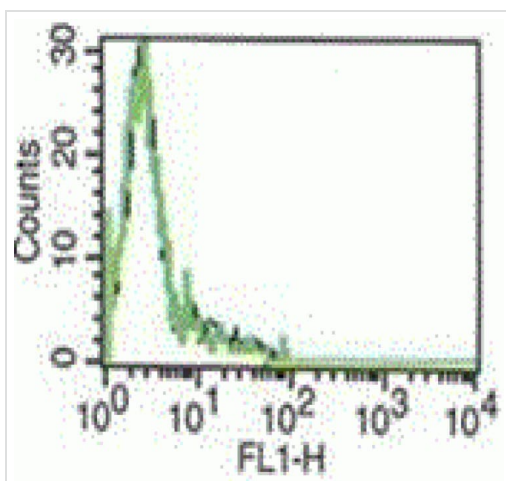
機能	Produced by lymphocytes activated by specific antigens or mitogens. IFN-gamma, in addition to having antiviral activity, has important immunoregulatory functions. It is a potent activator of macrophages, it has antiproliferative effects on transformed cells and it can potentiate the antiviral and antitumor effects of the type I interferons.
組織特異性	Released primarily from activated T lymphocytes.
関連疾患	In Caucasians, genetic variation in IFNG is associated with the risk of aplastic anemia (AA) [MIM:609135]. AA is a rare disease in which the reduction of the circulating blood cells results from damage to the stem cell pool in bone marrow. In most patients, the stem cell lesion is caused by an autoimmune attack. T-lymphocytes, activated by an endogenous or exogenous, and most often unknown antigenic stimulus, secrete cytokines, including IFN-gamma, which would in turn be able to suppress hematopoiesis.
配列類似性	Belongs to the type II (or gamma) interferon family.
翻訳後修飾	Proteolytic processing produces C-terminal heterogeneity, with proteins ending alternatively at Gly-150, Met-157 or Gly-161.
細胞内局在	Secreted.

画像



Flow cytometry analysis of activated lymphocytes labeling B-B1 with ab47343. The dotted line represents the IgG1 isotype control.

Flow Cytometry - Anti-Interferon gamma antibody [B-B1] - BSA and Azide free (ab47343)



Flow cytometry analysis of non-activated lymphocytes labeling B-B1 with ab47343. The dotted line represents the IgG1 isotype control.

Flow Cytometry - Anti-Interferon gamma antibody [B-B1] - BSA and Azide free (ab47343)

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

- 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

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