abcam

Product datasheet

FITC Anti-Interferon gamma antibody [XMG1.2] ab210392

画像数 1

製品の概要

製品名	FITC Anti-Interferon gamma antibody [XMG1.2]
製品の詳細	FITC Rat monoclonal [XMG1.2] to Interferon gamma
由来種	Rat
標識	FITC. Ex: 493nm, Em: 528nm
アプリケーション	**適用あり:** Flow Cyt (Intra)
種交差性	**交差種:** Mouse
免疫原	The details of the immunogen for this antibody are not available.
ポジティブ・コントロール	Flow Cyt (Intra): C57Bl/6 splenocytes stimulated with PMA and Ionomycin.
特記事項	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. 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

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Store In the Dark.
バッファー	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 0.12% Monobasic dihydrogen sodium phosphate, 0.87% Sodium chloride, 0.1% Gelatin
精製度	Protein A purified
特記事項（精製）	ab210392 was purified from tissue culture supernatant via affinity chromatography. The purified antibody was conjugated under optimal conditions, with unreacted dye removed from the preparation.
ポリ/モノ	モノクローナル
クローン名	XMG1.2

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ab210392の使用に適用されます

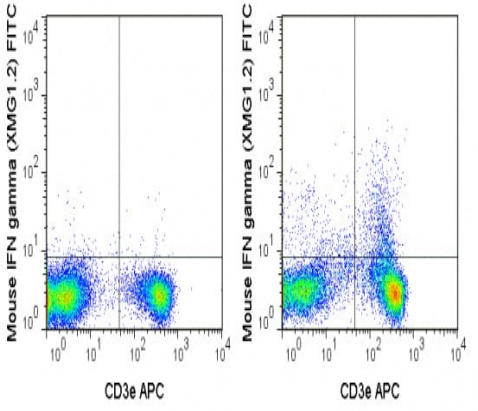
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt (Intra)		Use at an assay dependent concentration. Use 0.125Âµg.

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 (Intracellular) - FITC Anti-Interferon gamma antibody [XMG1.2] (ab210392)

Intracellular flow cytometric analysis of C57Bl/6 splenocytes stimulated with PMA and Ionomycin (right panel) or unstimulated (left panel), stained with APC Anti-Mouse CD3e, followed by intracellular labeling of IFN gamma with0.125µg ab210392.

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