

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

1 图像

概述

产品名称	FITC荧光Anti-Interferon gamma抗体[XMG1.2]
描述	FITC荧光大鼠单克隆抗体[XMG1.2] to Interferon gamma
宿主	Rat
偶联物	FITC. Ex: 493nm, Em: 528nm
经测试应用	适用于: Flow Cyt (Intra)
种属反应性	与反应: Mouse
免疫原	The details of the immunogen for this antibody are not available.
阳性对照	Flow Cyt (Intra): C57Bl/6 splenocytes stimulated with PMA and Ionomycin.
常规说明	<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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C. Store In the Dark.
存储溶液	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 0.12% Monobasic dihydrogen sodium phosphate, 0.87% Sodium chloride, 0.1% Gelatin
纯度	Protein A purified
纯化说明	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.
克隆	单克隆
克隆编号	XMG1.2

同种型 IgG1
轻链类型 kappa

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab210392于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt (Intra)		Use at an assay dependent concentration. Use 0.125Åµg.

靶标

功能 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.

组织特异性 Released primarily from activated T lymphocytes.

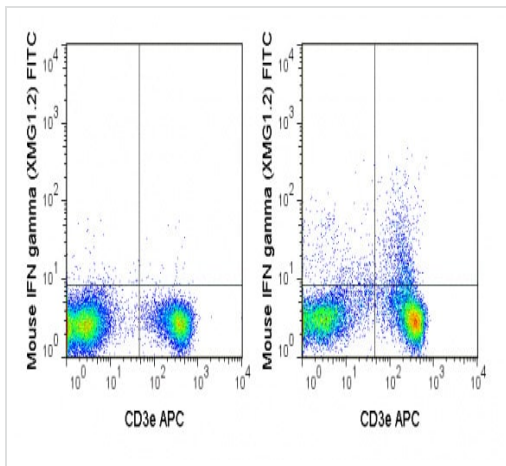
疾病相关 In Caucasians, genetic variation in IFNG is associated with the risk of aplastic anemia (AA) [MIM:609135]. AA is a rare disease in which the reduction of the circulating blood cells results from damage to the stem cell pool in bone marrow. In most patients, the stem cell lesion is caused by an autoimmune 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.

序列相似性 Belongs to the type II (or gamma) interferon family.

翻译后修饰 Proteolytic processing produces C-terminal heterogeneity, with proteins ending alternatively at Gly-150, Met-157 or Gly-161.

细胞定位 Secreted.

图片



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 with 0.125µg ab210392.

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

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