

Anti-Interferon gamma antibody [GIF-3] ab9801

6 References

概述

产品名称	Anti-Interferon gamma抗体[GIF-3]
描述	小鼠单克隆抗体[GIF-3] to Interferon gamma
宿主	Mouse
经测试应用	适用于: Sandwich ELISA, Indirect ELISA, Inhibition Assay, WB
种属反应性	与反应: Human
免疫原	Recombinant full length protein corresponding to Interferon gamma.
常规说明	<p>This product was changed from ascites to tissue culture supernatant on 28/11/2017. Please note that the dilutions may need to be adjusted accordingly.</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&As</p>

性能

形式	Liquid
存放说明	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.
存储溶液	<p>pH: 7.2</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituent: PBS</p> <p>No preservative, sterile filtered</p>
纯度	Protein A purified
克隆	单克隆
克隆编号	GIF-3
骨髓瘤	NS0/1

同种型	IgG1
轻链类型	unknown

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用ab9801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
Sandwich ELISA		Use at an assay dependent concentration. Can be paired for Sandwich ELISA with <u>Mouse monoclonal [GIF-10] to Interferon gamma (ab9805)</u> . PubMed: 9458493 Used as the detection antibody in conjunction with recommended pair. sELISA can be used to determine IFN-g concentration in the cultures of human peripheral blood mononuclear cells.
Indirect ELISA		Use at an assay dependent concentration.
Inhibition Assay		Use at an assay dependent concentration. Can be used to neutralize the antiviral activity of IFN-g: The bioassay was performed using the L41 cell line and mouse encephalomyocarditis virus (EMCV). Briefly, interferon was pre-incubated with the ab for 2 h at RT and then added to the cell monolayer. 24 h later cells were infected with EMCV and cultured for further 24 h. Antiviral activity of interferon was evaluated using
WB		Use at an assay dependent concentration.

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.

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

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