

Anti-Interferon gamma antibody [MD-1] ab25014

★★★★★ [1 Abreviews](#) [2 References](#) [1 图像](#)

概述

产品名称	Anti-Interferon gamma抗体[MD-1]
描述	小鼠单克隆抗体[MD-1] to Interferon gamma
宿主	Mouse
特异性	The antibody recognises IFN-gamma but does not react IFN-alpha and beta.
经测试应用	适用于: Sandwich ELISA
种属反应性	与反应: Human 不与反应: Mouse, Rat
免疫原	Recombinant full length protein (Human)
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 short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.05% Sodium azide Constituents: PBS, 4.275% Trehalose
纯度	Ion Exchange Chromatography
克隆	单克隆
克隆编号	MD-1
同种型	IgG1

应用

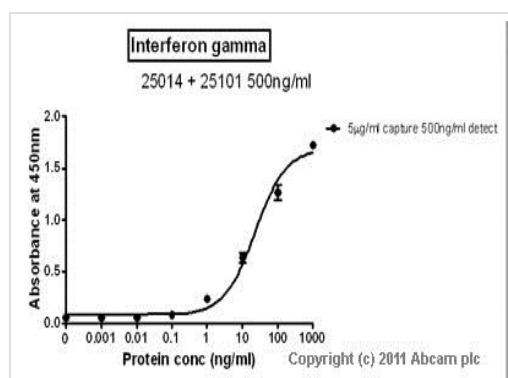
“应用说明”部分下显示的仅为推荐的起始稀释度；实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Sandwich ELISA		Use a concentration of 5 µg/ml. Can be paired for Sandwich ELISA with Rabbit polyclonal to Interferon gamma (ab25101) . For sandwich ELISA, use this antibody as Capture at 5µg/ml with ab25101 as Detection.

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



Standard curve for Interferon gamma (Analyte: **ab51240**); dilution range 1pg/ml to 1µg/ml using Capture Antibody ab25014 at 5µg/ml and Detector Antibody **ab25101** at 0.5µg/ml.

Sandwich ELISA - Anti-Interferon gamma antibody
[MD-1] (ab25014)

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