

Product datasheet

Anti-Interferon gamma antibody [RMMG-1] ab24979

★★★★★ 5 Abreviews 10 References

概述

产品名称	Anti-Interferon gamma抗体[RMMG-1]
描述	大鼠单克隆抗体[RMMG-1] to Interferon gamma
宿主	Rat
特异性	ab24979 recognises Interferon gamma.
经测试应用	适用于: Neutralising, WB, IP, ELISA, ELISpot
种属反应性	与反应: Mouse
免疫原	Recombinant full length protein (Mouse): interferon gamma

阳性对照

[购买相配的WB阳性对照](#)
[Recombinant Human Interferon gamma protein >](#)

常规说明

We have had both positive and negative feedback from customers using this antibody in IHC-P. In light of this data, we cannot guarantee this antibody for IHC-P at this time.

Abcam is committed to meeting high standards of ethical manufacturing and as such, we will be discontinuing this product, which has been generated by the ascites method, within the next year. We are sorry for any inconvenience this may cause. If you would like help finding an alternative product, please do not hesitate to contact our scientific support team.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 0.1% BSA, PBS
纯度	Size exclusion
克隆	单克隆
克隆编号	RMMG-1
同种型	IgG1

应用

Our [Abpromise guarantee](#) covers the use of **ab24979** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
Neutralising		Use at an assay dependent concentration.
WB	★★★★★	Use at an assay dependent concentration. Predicted molecular weight: 19 kDa.
IP		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.
ELISpot		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 AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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