

## Product datasheet

# Anti-Interferon gamma antibody [H3-1] ab8318

### 概述

产品名称	Anti-Interferon gamma抗体[H3-1]
描述	小鼠单克隆抗体[H3-1] to Interferon gamma
宿主	Mouse
特异性	Reacts with human interferon gamma.
经测试应用	适用于: ELISA, WB, Sandwich ELISA
种属反应性	与反应: Human
免疫原	Recombinant full length protein.

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	PBS with 0.1% sodium azide, pH 7.4
纯度	Protein A purified
克隆	单克隆
克隆编号	H3-1
骨髓瘤	Sp2/0-Ag14
同种型	IgG1
轻链类型	unknown

### 应用

Our [Abpromise guarantee](#) covers the use of **ab8318** 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
ELISA		
WB		

应用	Ab评论	说明
Sandwich ELISA		
<b>应用说明</b>	<p>ELISA: Use at an assay dependent concentration.  sELISA: Use at an assay dependent dilution.  Can be paired for ELISA with <a href="#">Mouse monoclonal [GD4] to Interferon gamma (HRP) (ab10076)</a>.  WB: Use at an assay dependent concentration.</p> <p>This antibody can be used to neutralize the anti-viral activity of interferon gamma.  Can also be used for the isolation and purification of recombinant interferon gamma.</p> <p>Not yet tested in other applications.  Optimal dilutions/concentrations should be determined by the end user.</p>	
<b>靶标</b>		
<b>功能</b>	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.	
<b>组织特异性</b>	Released primarily from activated T lymphocytes.	
<b>疾病相关</b>	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.	
<b>序列相似性</b>	Belongs to the type II (or gamma) interferon family.	
<b>翻译后修饰</b>	Proteolytic processing produces C-terminal heterogeneity, with proteins ending alternatively at Gly-150, Met-157 or Gly-161.	
<b>细胞定位</b>	Secreted.	

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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