abcam

Product datasheet

Extra Standard for Interferon gamma ELISA Kit ab59555

概述

产品名称 Extra Standard for Interferon gamma ELISA试剂盒

检测类型 Sandwich

产品概述 Extra Standard for Interferon gamma ELISA Kit (ab59555) is part of the Human IFN gamma

ELISA Kit (ab46025).

Refer to the kit protocol booklet for instructions of use. Please contact our Scientific Support team

for more lot specific information.

性能

存放说明 Store at +4°C. Please refer to protocols.

组 件	标识 符	1 units
IFN gamma Standard (Lyophilized)	Yellow	1 vial

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 Tlymphocytes.

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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