

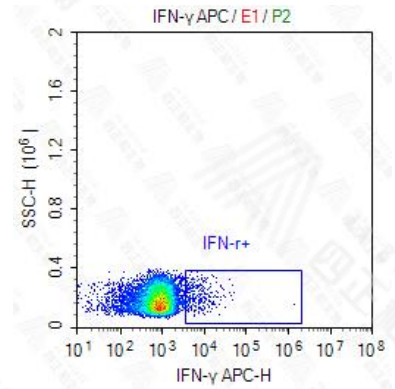
APC 标记抗人 IFN- γ

目录号 规格 推荐用量 (100ul 细胞悬液)

FHAIFNr-01-010 10 次 10ul/T

FHAIFNr-01-025 25 次 5ul/T

FHAIFNr-01-100 100 次 5ul/T



样本: 用胞内混合刺激剂 (含蛋白转运阻断剂) 刺激后的外周血单核细胞

抗体: APC anti-human IFN-r(clone 4AGAMMA3-11.1)

同型对照: APC mouse IgG1

*请通过预实验滴定确定抗体最佳抗体用量; 对于 50ul 细胞悬液样本, 抗体用量可以减半。

克隆号: 4AGAMMA3-11.1

亚型: mouse IgG1

别名: Interferon- γ , gIFN, IFNG, immune interferon, IIF, type II interferon, T interferon, T cell interferon, mitogen induced interferon, pH2-labile interferon, macrophage-activating factor, MAF

缓冲液: 0.2%BSA 和 0.1%Proclin 300 磷酸盐缓冲溶液, PH7.2-7.4

应用: 流式胞内染色 (ICFC)

激光器: 红色激光 (633 nm)

最大吸收/发射波长: 650nm/660nm

反应种属: 人

存储条件: 4 度, 避光保存

简介:

IFN- γ 是一种有效的多功能细胞因子, 主要由活化的 NK 细胞和 T 细胞分泌。IFN- γ 最初以抗病毒活性为特征, 也具有抗增殖、免疫调节和促炎活性。IFN- γ 可通过抗原呈递细胞上调 MHC I 类和 II 类抗原的表达。

实验方法:

流式细胞术胞内染色方案

相关产品:

目录号	名称
FXP055	Sample preservation buffer
FXP001	RBC Lysing Buffer (10x)
FXP005	Cell Staining Buffer
FXP048	Intracellular Cell Stimulation Cocktail (500X) 4 x 100 uL
FXP049	Intracellular Cell Stimulation Cocktail (plus protein transport inhibitors) (500X) 100 uL
FXP009	Permeabilization Wash Buffer
FXP008Pro	胞内细胞因子专用固定液, Intracellular Fixation Buffer
FXP013kit	胞内细胞因子专用固定破膜剂套装
FXP006	BFA, Brefeldin A
FXP045	Monensin Solution (1,000X)
FMCA001	APC mouse IgG1 Isotype Control

相关文献:

1. Abrams JS, Roncarolo M, Yssel H, Andersson U, Gleich GJ, Silver JE. Strategies of anti-cytokine monoclonal antibody development: immunoassay of IL-10 and IL-5 in clinical samples. *Immunol Rev.* 1992;127:5-24. (ELISA-Detection, Neut)
2. Abrams JS. Immunoenzymetric assay of mouse and human cytokines using NIP-labeled anti-cytokine antibodies. *Curr Protoc Immunol.* 2001;6.20:1-15. (ELISA-Detection)
3. Lagier B, Lebel B, Bousquet J, Péne J. Different modulation by histamine of IL-4 and interferon-gamma (IFN- γ) release according to the phenotype of human Th0, Th1 and Th2 clones. *Clin Exp Immunol.* 1997;108:545-51. (ELISA-Detection)

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