抗人IFN-γ参考抗体

Anti-Human IFN-gamma Reference Antibody

货号：RB9T37015411

在您使用本产品前请认真阅读说明书，这对您顺利完成实验很有帮助。

产品编码
RB9T37015411

中文名称
抗人IFN-γ参考抗体

英文名称
Anti-Human IFN-gamma Reference Antibody

形态
Liquid

纯度
>95% purity as determined by SDS-PAGE.

内毒素水平
Please contact the lab for this information.

应用
ELISA, Bioactivity: FACS, Functional assay, Research in vivo

表达系统
Mammalian Cells

登录号
P01579

宿主种属
Human

克隆性
Monoclonal

抗体亚型
IgG1-lambda

纯化方式
Protein A/G purified from cell culture supernatant.

浓度
5mg/ml

种属反应性
Human

靶标

Interferon gamma, IFN-gamma, Immune interferon, IFNG

背景信息

Emapalumab (NI-0501) is a human monoclonal IgG1 antibody that noncompetitively inhibits IFN-γ. Emapalumab binds with high affinity (Kd= 1.4 pM) to both free IFN-γ as well as IFN-γ bound to its receptor. Emapalumab can be used in research of hemophagocytic lymphohistiocytosis (HLH).

• Interferon-γ induces tumor resistance to anti-PD-1 immunotherapy by promoting YAP phase separation., PMID:33606996

• Dysregulation in IFN-γ signaling and response: the barricade to tumor immunotherapy., PMID:37275859

• IFN-γ drives inflammatory bowel disease pathogenesis through VE-cadherin-directed vascular barrier disruption., PMID:31566580

• IFN-γ Contributes to the Immune Mechanisms of Hypertension., PMID:36591357

• Liver type 1 innate lymphoid cells develop locally via an interferon-γ-dependent loop., PMID:33766856

• Parasitic helminths induce fetal-like reversion in the intestinal stem cell niche., PMID:29950724

• IRAK1-regulated IFN-γ signaling induces MDSC to facilitate immune evasion in FGFR1-driven hematological malignancies., PMID:34906138

• Interferon-gamma release assay performance in northeastern Brazil: influence of the IFNG+874 A>T polymorphism., PMID:29787713

• Restraint of IFN-γ expression through a distal silencer CNS-28 for tissue homeostasis., PMID:37040761

• MUC1-C integrates activation of the IFN-γ pathway with suppression of the tumor immune microenvironment in triple-negative breast cancer., PMID:33495298

别名

NI-0501, emapalumab-lzsg, 1709815-23-5

储存缓冲液

0.01M PBS, pH 7.4.

稳定性和储存

Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4° C for short-term storage (1-2 weeks). Store at -20° C for up to 12 months. For long-term storage, store at -80° C.

For research use only. Not suitable for clinical or therapeutic use.