抗人IFN-α R1参考抗体

Anti-Human IFN-alpha R1 Reference Antibody

货号：RB9T37014523

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
RB9T37014523

中文名称
抗人IFN-α R1参考抗体

英文名称
Anti-Human IFN-alpha R1 Reference Antibody

形态
Liquid

纯度
>95% as determined by SDS-PAGE.

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

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

种属
Human

表达系统
Mammalian Cells

登录号
P17181

宿主种属
Mouse

克隆性
Monoclonal

抗体亚型
IgG1-nd

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

浓度
1 mg/ml

种属反应性	靶标
Human	Interferon alpha/beta receptor 1, Cytokine receptor family 2 member 1, Cytokine receptor class-II member 1, CRF2-1, IFN-R-1, IFNAR1, IFNAR, IFN-alpha/beta receptor 1, Type I interferon receptor 1

背景信息

Anifrolumab is a type I interferon (IFN) receptor antagonist, a human monoclonal antibody. Anifrolumab blocks the activity of type I interferon. Anifrolumab can be used in systemic lupus erythematosus (SLE) research.

• Herpes Simplex Virus 1 UL36USP Antagonizes Type I Interferon-Mediated Antiviral Innate Immunity., PMID:29997210

• Structure-function study of the extracellular domain of the human type I interferon receptor (IFNAR)-1 subunit., PMID:10841076

• The neutralization of type I IFN biologic actions by anti-IFNAR-2 monoclonal antibodies is not entirely due to inhibition of Jak-Stat tyrosine phosphorylation., PMID:11096454

• ITAM-coupled receptors inhibit IFNAR signaling and alter macrophage responses to TLR4 and Listeria monocytogenes., PMID:22368279

• Influence of type-I Interferon receptor expression level on the response to type-I Interferons in human pancreatic cancer cells., PMID:24460759

• The receptor for type I IFNs is highly expressed on peripheral blood B cells and monocytes and mediates a distinct profile of differentiation and activation of these cells., PMID:14980077

• N-glycosylation of murine IFN-beta in a putative receptor-binding region., PMID:16734561

• Expression and function of RIG-I in oral keratinocytes and fibroblasts., PMID:25359319

• Vascular endothelial growth factor-induced elimination of the type 1 interferon receptor is required for efficient angiogenesis., PMID:21832278

• Differential Responsiveness of Monocyte and Macrophage Subsets to Interferon., PMID:31390156

别名

64G12, 167816-91-3

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 short term (1-2 weeks). Store at -20° C 12 months. Store at -80° C long term.

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