Inbakicept（研究用级别）

Research Grade Inbakicept

货号：RB9T37016013

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
RB9T37016013

中文名称
Inbakicept（研究用级别）

英文名称
Research Grade Inbakicept

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, Functional assay, Research in vivo

表达系统
Mammalian Cells

登录号
P40933

抗体亚型
Fusion - [IL15RA (interleukin 15 receptor subunit

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

浓度
1mg/ml

种属反应性
Human

靶标	背景信息
IL15, IL-15, Interleukin-15	Inbakicept is a dimeric human IL-15 receptor alpha (IL-15 Ra) sushi domain/human IgG1 Fc fusion protein and is an IL-15 superagonist complex. Inbakicept is able to form complex N-803 (Nogapendekin alfa inbakicept) with the IL-15 antibody Nogapendekin alfa in a 1:2 ratio. N-803 mimics the function of IL-15 and amplifies anti-CD20 mAb-mediated NK cell responses and antibody-dependent cellular cytotoxicity (ADCC). N-803 also increases degranulation and IFNγ production in cells. • Exercise-induced engagement of the IL-15/IL-15Rα axis promotes anti-tumor immunity in pancreatic cancer., PMID:35660135 • Interleukin 15: A key cytokine for immunotherapy., PMID:27325459 • IL-15 in the Combination Immunotherapy of Cancer., PMID:32508818 • IL-27 enhances IL-15/IL-18-mediated activation of human natural killer cells., PMID:31277710 • Interleukin-15 in autoimmunity., PMID:32919253 • Interleukin-15-armoured GPC3 CAR T cells for patients with solid cancers., PMID:39604730 • An engineered concealed IL-15-R elicits tumor-specific CD8+T cell responses through PD-1-cis delivery., PMID:36165896 • IL-15, gluten and HLA-DQ8 drive tissue destruction in coeliac disease., PMID:32051586 • Engineering NK-CAR.19 cells with the IL-15/IL-15Rα complex improved proliferation and anti-tumor effect *in vivo*., PMID:37818365 • Systemic IL-15 promotes allogeneic cell rejection in patients treated with natural killer cell adoptive therapy., PMID:34797911

别名

ALT-803(=inbakiceptINN11029([IL15RA]2-Fc)incomplex1:2withnogapendekinalfaINN11157(IL15D72)), [IL15RA]2-Fc, 2135939-52-3

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 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.