抗人β-NGF参考抗体

Anti-Human beta-NGF Reference Antibody

货号：RB9T37016157

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
RB9T37016157

中文名称
抗人β-NGF参考抗体

英文名称
Anti-Human beta-NGF 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
F1PDQ3

宿主种属
Caninized

克隆性
Monoclonal

抗体亚型
IgG2, lambda

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

浓度
1mg/ml

种属反应性
Dog

靶标

NGF/Beta-NGF

背景信息

Bedinvetmab (ZTS-00508841) is a canine monoclonal antibody (mAb) targeting nerve growth factor (NGF). Bedinvetmab inhibits NGF interaction with tropomyosin receptor kinase A (trkA) and p75 neurotrophin receptor (p75NTR) receptors. Bedinvetmab can be used for the research of osteoarthritis pain in dogs.

• Encapsulation of β-NGF in injectable microrods for localized delivery accelerates endochondral fracture repair., PMID:37284244

• New insights of the role of β-NGF in the ovulation mechanism of induced ovulating species., PMID:30763273

• Effect of the Camelid's Seminal Plasma Ovulation-Inducing Factor/β-NGF: A Kisspeptin Target Hypothesis., PMID:28713816

• β-NGF and β-NGF receptor upregulation in blood and synovial fluid in osteoarthritis., PMID:28253191

• The β-NGF/TrkA Signalling Pathway Is Associated With the Production of Anti-Nucleoprotein IgG in Convalescent COVID-19., PMID:35095908

• HDAC6-dependent deacetylation of NGF dictates its ubiquitination and maintains primordial follicle dormancy., PMID:38646645

• Heterologous beta-nerve growth factor (β-NGF) given at the LH surge enhances luteal function in dairy heifers., PMID:34186420

• β-NGF Stimulates Steroidogenic Enzyme and *VEGFA* Gene Expression, and Progesterone Secretion via ERK 1/2 Pathway in Primary Culture of Llama Granulosa Cells., PMID:33195615

• Ovulation mechanism in South American Camelids: The active role of β-NGF as the chemical signal eliciting ovulation in llamas and alpacas., PMID:32088046

• Astragaloside-IV modulates NGF-induced osteoblast differentiation via the GSK3β/β-catenin signalling pathway., PMID:33179111

别名

ZTS-00508841, 2171034-69-6

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.