抗人IL-31参考抗体

Anti-Human IL-31 Reference Antibody

货号：RB9T37015528

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
RB9T37015528

中文名称
抗人IL-31参考抗体

英文名称
Anti-Human IL-31 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
A0A2I2UKP7

宿主种属
Felinized

克隆性
Monoclonal

抗体亚型
IgG1-kappa

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

浓度
1mg/ml

种属反应性
Cat

靶标

IL-31, Interleukin-31, IL31

背景信息

Dovanvetmab (ZTS-00521505) is an IgG1-κ antibody targeting Felcat IL31. Mainly expressed by CHO (Chinese Hamster Ovary) cells.

• The IL-4, IL-13 and IL-31 pathways in atopic dermatitis., PMID:34106037

• IL-31-dependent neurogenic inflammation restrains cutaneous type 2 immune response in allergic dermatitis., PMID:37831760

• Interleukin-31: The "itchy" cytokine in inflammation and therapy., PMID:33629401

• A sensory neuron-expressed IL-31 receptor mediates T helper cell-dependent itch: Involvement of TRPV1 and TRPA1., PMID:24373353

• Seladelpar treatment reduces IL-31 and pruritus in patients with primary biliary cholangitis., PMID:38117036

• Nemolizumab: First Approval., PMID:35834124

• Nemolizumab: An Innovative Biologic Treatment to Control Interleukin 31, a Key Mediator in Atopic Dermatitis and Prurigo Nodularis., PMID:35842249

• The Cytokine TGF-β Induces Interleukin-31 Expression from Dermal Dendritic Cells to Activate Sensory Neurons and Stimulate Wound Itching., PMID:32673566

• Pruritus as a Distinctive Feature of Type 2 Inflammation., PMID:33807098

• Targeting Interleukin-31 in Prurigo., PMID:37888922

别名

ZTS-00521505, 2171034-71-0

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.