抗人OSMR/IL-31RB参考抗体

Anti-Human OSMR/IL-31RB Reference Antibody

货号：RB9T37015517

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
RB9T37015517

中文名称
抗人OSMR/IL-31RB参考抗体

英文名称
Anti-Human OSMR/IL-31RB 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
Q99650

宿主种属
Human

克隆性
Monoclonal

抗体亚型
IgG4-IgG1, Lambda

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

浓度
2.35mg/ml

种属反应性
Human

靶标

OSMRB, IL-31R subunit beta, Oncostatin-M-specific receptor subunit beta, Interleukin-31 receptor subunit beta, IL-31RB, IL-31R-beta, OSMR, IL-31 receptor subunit beta

背景信息

Vixarelimab (KPL-716) is a human anti-oncostatin M (OSM) monoclonal antibody that binds to the beta chain of the OSM receptor and inhibits IL-31 and OSM signalling. Vixarelimab can be used in studies of inflammatory skin diseases such as atopic dermatitis and itchy nodular rash.

• Interactions between cancer cells and immune cells drive transitions to mesenchymal-like states in glioblastoma., PMID:34087162

• Oncostatin M drives intestinal inflammation and predicts response to tumor necrosis factor-neutralizing therapy in patients with inflammatory bowel disease., PMID:28368383

• Oncostatin M Receptor-Targeted Antibodies Suppress STAT3 Signaling and Inhibit Ovarian Cancer Growth., PMID:34380633

• Oncostatin M and interleukin-31: Cytokines, receptors, signal transduction and physiology., PMID:26198770

• The Role of Oncostatin M and Its Receptor Complexes in Cardiomyocyte Protection, Regeneration, and Failure., PMID:35163735

• Oncostatin M Induces a Pro-inflammatory Phenotype in Intestinal Subepithelial Myofibroblasts., PMID:38717842

• Engineered interleukin-6-derived cytokines recruit artificial receptor complexes and disclose CNTF signaling via the OSMR., PMID:38569939

• AHNAK, regulated by the OSM/OSMR signaling, involved in the development of primary localized cutaneous amyloidosis., PMID:37100691

• Oncostatin M receptor is a novel therapeutic target in cervical squamous cell carcinoma., PMID:24659184

• Targeting OSMR in glioma stem cells., PMID:28177884

别名

KPL-716, 30C6(N73D), BIIB069, BIIB-069, 2243320-83-2

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.