抗人IGF-I R/IGF1R参考抗体

Anti-Human IGF-I R/IGF1R Reference Antibody

货号：RB9T37014995

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
RB9T37014995

中文名称
抗人IGF-I R/IGF1R参考抗体

英文名称
Anti-Human IGF-I R/IGF1R 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
P08069

宿主种属
Human

克隆性
Monoclonal

抗体亚型
IgG2-kappa

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

浓度
1mg/ml

种属反应性
Human

靶标

CD221, Insulin-like growth factor 1 receptor, IGF1R, Insulin-like growth factor I receptor, IGF-I receptor

背景信息

Veligrotug is an IgG1-kappa, anti-IGF1R (insulin-like growth factor 1 receptor, CD221) chimeric monoclonal antibody.

• Insulin-like growth factor 2 drives fibroblast-mediated tumor immunoevasion and confers resistance to immunotherapy., PMID:39545420

• Insulin-like growth factor-1 receptor crosstalk with integrins, cadherins, and the tumor microenvironment: sticking points in understanding IGF1R function in cancer., PMID:37490874

• Insulin-Like Growth Factor-1 (IGF-1) and Its Monitoring in Medical Diagnostic and in Sports., PMID:33557137

• CRISPR screens in cancer spheroids identify 3D growth-specific vulnerabilities., PMID:32238925

• IGF1R is an entry receptor for respiratory syncytial virus., PMID:32494007

• Endothelial insulin-like growth factor-1 signalling regulates vascular barrier function and atherogenesis., PMID:40171617

• Insulin-like growth factor-1 signaling in cardiac aging., PMID:28847512

• IGF1R-phosphorylated PYCR1 facilitates ELK4 transcriptional activity and sustains tumor growth under hypoxia., PMID:37777542

• Expression of Insulin-Like Growth Factor Type 1 Receptor Is Linked to Inflammation in Adamantinomatous Craniopharyngioma., PMID:34915523

• Insulin-Like Growth Factor 1 Receptor Drives Hepatocellular Carcinoma Growth and Invasion by Activating Stat3-Midkine-Stat3 Loop., PMID:33559791

别名

CP-751871, 943453-46-1

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.