InVivoMAb抗小鼠GIPR抗体

InVivoMAb anti-Mouse GIPR Antibody

货号：RB9T37029215

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
RB9T37029215

中文名称
InVivoMAb抗小鼠GIPR抗体

英文名称
InVivoMAb anti-Mouse GIPR Antibody

形态
Liquid

纯度
>95% as determined by SDS-PAGE.

内毒素水平
Please contact with the lab for this information.

应用
ELISA, Neutralization

登录号
Q0P543

宿主种属
Mouse

克隆性
Monoclonal

抗体亚型
IgG2a, kappa

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

浓度
1 mg/ml

种属反应性

Mouse

靶标

Gastric inhibitory polypeptide receptor, GIP-R, Glucose-dependent insulinotropic polypeptide receptor, Gipr

产品描述

GIPR is a key metabolic regulator involved in nutrient sensing and energy balance. Iv0037 is a potent, fully antagonistic anti-mouse GIPR monoclonal antibody that locks the receptor’s extracellular domain in a unique auto-inhibitory conformation. By partially blocking ligand binding and mimicking the receptor’s C-terminal stalk, Iv0037 stabilizes GIPR in a novel inhibited state. In diet-induced obese mice, Iv0037 treatment reduces body-weight gain and improves metabolic profiles.

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 short term (1-2 weeks). Store at -20° C 12 months. Store at -80° C long term.

For research use only. Not suitable for clinical or therapeutic use.