抗人EGFR/ERBB1和LGR5双特异性参考抗体

Anti-Human EGFR/ERBB1 & LGR5 Bispecific Reference Antibody

货号：RB9T37015098

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
RB9T37015098

中文名称
抗人EGFR/ERBB1和LGR5双特异性参考抗体

英文名称
Anti-Human EGFR/ERBB1 & LGR5 Bispecific 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
P00533 & O75473

宿主种属
Human

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
Human

靶标

HER1, Receptor tyrosine-protein kinase erbB-1, Proto-oncogene c-ErbB-1, Epidermal growth factor receptor, EGFR, ERBB1, ERBB, G-protein coupled receptor 49, G-protein coupled receptor HG38, LGR5, GPR67

背景信息

Petosemtamab (MCLA 158) is an anti-EGFR (Kd: 0.22 nM) and anti-LGR5 (Kd: 0.86 nM) monoclonal antibody (mAb). Petosemtamab leads to EGFR signaling blockade and receptor degradation in LGR5+ cancer cells. Petosemtamab can be used in the research of solid tumors, such as head and neck squamous cell carcinoma (HNSCC), metastatic colorectal cancer (CRC).

别名

Bispecific, MCLA-158, 2213450-26-9

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.