抗人α5/CD49e参考抗体)

Anti-Human alpha 5/CD49e Reference Antibody

货号：RB9T37014920

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
RB9T37014920

中文名称
抗人α5/CD49e参考抗体)

英文名称
Anti-Human alpha 5/CD49e 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
P08648

宿主种属
Chimeric

克隆性
Monoclonal

抗体亚型
IgG4-nd

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

浓度
3.79mg/ml

种属反应性
Human

靶标

CD49 antigen-like family member E, Integrin alpha-F, ITGA5, VLA-5, Fibronectin receptor subunit alpha, CD49e, Integrin alpha-5, FNRA

背景信息

Volociximab (M200) is a chimeric human/murine IgG4 antibody IIA1 targeting integrin α5β1 (EC50=0.2 nM). Integrin α5β1 is a major fibronectin receptor involved in angiogenesis. Volociximab has antiangiogenic and antitumor activities and inhibits the proliferation of human umbilical vein vascular endothelial cells (HUVECs).

• Targeting HIF1-alpha/miR-326/ITGA5 axis potentiates chemotherapy response in triple-negative breast cancer., PMID:35338412

别名

558480-40-3

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.