抗人补体C4参考抗体

Anti-Human Complement C4 Reference Antibody

货号：RB9T37015200

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
RB9T37015200

中文名称
抗人补体C4参考抗体

英文名称
Anti-Human Complement C4 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
O95274

宿主种属
Human

克隆性
Monoclonal

抗体亚型
IgG1-lambda

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

浓度
1mg/ml

种属反应性
Human

靶标

C4.4A, Matrigel-induced gene C4 protein, GPI-anchored metastasis-associated protein C4.4A homolog, MIG-C4, LYPD3, Ly6/PLAUR domain-containing protein 3

背景信息

Lupartumab (BAY 1112623) is an anti-LYPD3 (C4.4A) monoclonal antibody that can be used for the synthesis of antibody-drug conjugate BAY 1129980.

• LY6/PLAUR domain containing 3 (LYPD3) maintains melanoma cell stemness and mediates an immunosuppressive microenvironment., PMID:37924160

• m6A-dependent mature miR-151-5p accelerates the malignant process of HNSCC by targeting LYPD3., PMID:39009906

• LY6/PLAUR domain containing 3 has a role in the maintenance of colorectal cancer stem-like cells., PMID:28238780

• CircCBFB-mediated miR-28-5p facilitates abdominal aortic aneurysm via LYPD3 and GRIA4., PMID:32151690

别名

BAY1112623, BAY1129980, 1640971-88-5

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.