抗人CD98参考抗体)

Anti-Human CD98 Reference Antibody

货号：RB9T37014947

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
RB9T37014947

中文名称
抗人CD98参考抗体)

英文名称
Anti-Human CD98 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
P08195

宿主种属
Humanized

克隆性
Monoclonal

抗体亚型
IgG1-nd

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

浓度
1mg/ml

种属反应性
Human

靶标

SLC3A2, 4F2hc, Lymphocyte activation antigen 4F2 large subunit, CD98, 4F2 cell-surface antigen heavy chain, Solute carrier family 3 member 2, MDU1, 4F2 heavy chain antigen

背景信息

4F2Mab is a monoclonal antibody that targets the 4F2 cell surface antigen, a heterodimer composed of the glycoprotein CD98 heavy chain and the light chain LAT1 (SLC7A5). This complex is involved in amino acid transport and is expressed on various cell types, including lymphocytes. The 4F2Mab antibody has been utilized in immunological research to study T-cell activation and the roles of amino acid transporters in immune responses.

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.