抗CHIKV刺突糖蛋白E2重组抗体

Anti-CHIKV Spike glycoprotein E2 Recombinant Antibody

货号：RB9T37028603

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
RB9T37028603

中文名称
抗CHIKV刺突糖蛋白E2重组抗体

英文名称
Anti-CHIKV Spike glycoprotein E2 Recombinant 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, FCM, Neutralization

登录号
Q8JUX5

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
1 mg/ml

种属反应性

Chikungunya virus (CHIKV), Mayaro virus(MAYV), Ross River Virus (RRV), O'nyong'nyong virus (ONNV), Semliki Forest virus (SFV)

靶标

Structural polyprotein, Envelope glycoprotein E2, Spike glycoprotein E2

产品使用说明

ELISA: 1:2000-1:20000

背景信息

Chikungunya virus (CHIKV) is an arthropod-borne alphavirus that causes Chikungunya fever, a re-emerging disease characterized by high fever, rash, and arthralgia. The E2 envelope glycoprotein is a structural protein that forms heterodimers with the E1 glycoprotein and is displayed on the viral surface as part of trimeric spike complexes. E2 is primarily responsible for receptor binding and host cell attachment, playing a key role in viral entry. As a major target of neutralizing antibodies, the E2 protein is widely used in serological diagnostics, vaccine development, and antiviral research.

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.