InVivoMAb抗SARS-CoV-2 S2蛋白抗体

InVivoMAb Anti-SARS-CoV-2 S2 Protein Antibody

货号：RB9T37030318

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
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中文名称
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英文名称
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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
Neutralization

登录号
P0DTC2

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
1.84 mg/ml

种属反应性

Severe acute respiratory syndrome coronavirus 2 (2019-nCoV) (SARS-CoV-2)

靶标

S2 Protein, Spike protein S2, Spike protein S2', Spike glycoprotein, S glycoprotein, E2, Peplomer protein, Spike protein S1, S

产品描述

CC40.8 is a broadly neutralizing antibody (bnAb) that targets the conserved S2 stem helix of β-coronavirus spike proteins. It exhibits broad reactivity against human β-CoVs and provides in vivo protection against SARS-CoV-2 infection in animal models, reducing weight loss and lung viral titers. CC40.8 offers a valuable template for developing pan-β-CoV vaccines.

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. Not suitable for clinical or therapeutic use.