InVivoMAb抗人PD-1抗体

InVivoMAb anti-Human PD-1 Antibody

货号：RB9T37030345

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
RB9T37030345

中文名称
InVivoMAb抗人PD-1抗体

英文名称
InVivoMAb anti-Human PD-1 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, Neutralization

登录号
Q15116

宿主种属
Mouse

克隆性
Monoclonal

抗体亚型
IgG2a

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

浓度
1 mg/ml

种属反应性

Human

靶标

Programmed cell death protein 1, Protein PD-1, hPD-1, PD1, PDCD1, CD279

产品描述

D12 is a fully human monoclonal antibody targeting PD-1, isolated from the synthetic AMG phage display library. It binds a novel epitope on PD-1 and induces an unusual conformational change at the receptor’s N-terminus. Despite limited overlap with the natural ligand-binding site, D12 effectively blocks PD-1 interaction with PD-L1 and PD-L2 through steric hindrance. The antibody shows high-affinity binding, recognizes PD-1 on activated human T cells, and cross-reacts with Cynomolgus monkey PD-1.

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.