抗人PD-1参考抗体

Anti-Human PD-1 Reference Antibody

货号：RB9T37016250

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
RB9T37016250

中文名称
抗人PD-1参考抗体

英文名称
Anti-Human PD-1 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
Q15116

宿主种属
Humanized

克隆性
Monoclonal

抗体亚型
IgG4-kappa

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

浓度
2.3mg/ml

种属反应性
Human

靶标

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

背景信息

Balstilimab is a novel, fully human monoclonal immunoglobulin G4 (IgG4) designed to block PD-1 (programmed cell death protein 1) from interacting with its ligands PD-L1 and PD-L2. PD-1 is a negative regulator of immune activation that is considered a foundational target within the immuno-oncology market.

• The blockade of immune checkpoints in cancer immunotherapy., PMID:22437870

• PD-1 and PD-L1 in cancer immunotherapy: clinical implications and future considerations., PMID:30888929

• The diverse functions of the PD1 inhibitory pathway., PMID:28990585

• PD-1/PD-L1 immune checkpoint: Potential target for cancer therapy., PMID:30191996

• Immune Checkpoint Blockade in Cancer Therapy., PMID:25605845

• PD-1 expression and clinical PD-1 blockade in B-cell lymphomas., PMID:29118007

• Overcoming T cell exhaustion in infection and cancer., PMID:25797516

• Study and analysis of antitumor resistance mechanism of PD1/PD-L1 immune checkpoint blocker., PMID:32875727

• Tumor Mutational Burden and Response Rate to PD-1 Inhibition., PMID:29262275

• PD-L1., PMID:29097600

别名

MK-3475, CAS:1374853-91-4

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.