# InVivoMAb抗小鼠PD-L1/B7-H1抗体

InVivoMAb anti-Mouse PD-L1/B7-H1 Antibody

货号：RB9T37029216

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
RB9T37029216

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
ELISA, Neutralization

登录号
Q9EP73

宿主种属
Mouse

克隆性
Monoclonal

抗体亚型
VHH-mFc

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

浓度
1 mg/ml

种属反应性

Mouse

靶标

Programmed cell death 1 ligand 1, PD-L1, PDCD1 ligand 1, Programmed death ligand 1, B7 homolog 1, B7-H1, CD274, Cd274, B7h1, Pdcd1l1, Pdcd1lg1, Pdl1

产品描述

Iv0040 is a camelid-derived nanobody fused to a mouse IgG Fc fragment, designed to enhance stability and extend its in vivo half-life. It exhibits a high binding affinity to PD-L1, with a measured dissociation constant (KD) of 0.5 nM. Iv0040 can be effectively used for noninvasive imaging of PD-L1 expression in tumor-bearing mice through SPECT/CT, enabling real-time monitoring of PD-L1 distribution within the tumor microenvironment.

## 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.