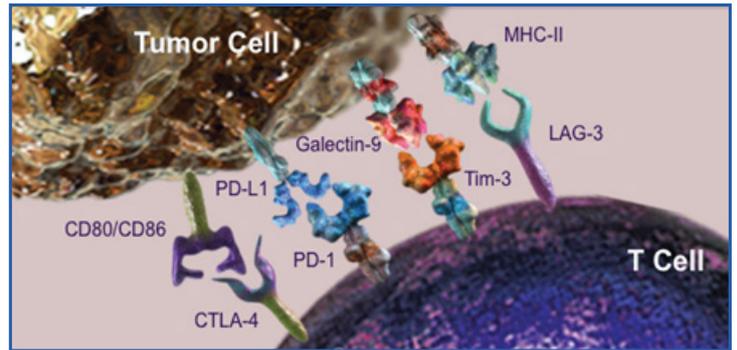


BioLegend 新产品线一大包装功能验证纯化抗体产品 GolnVivo™。对于使用生物功能抗体做注射小鼠或人体外相关研究的研究者来说，GolnVivo™ 以高性价比为您的实验助力。

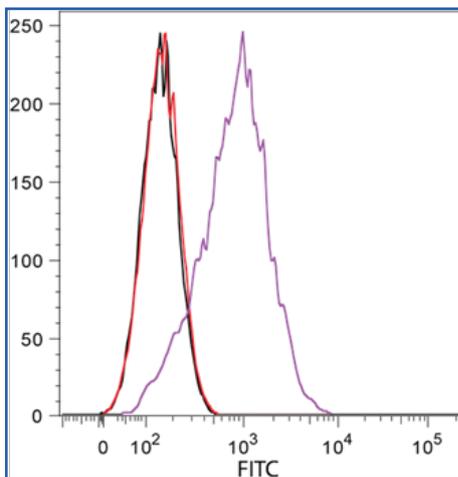
GolnVivo™ 特点

- 经流式实验质检 (FC)，其他应用有文献参考；
- 超低内毒素含量 ≤ 1.0 EU/mg；
- 低聚合性 $< 5\%$ ；
- 无病原体；
- 大包装规格 (5 mg, 25 mg, 50 mg, 100 mg, 500 mg, 1 g)；
- 浓度在 1 mg/mL 到 3 mg/mL 之间；
- 可定制规格；
- 不含叠氮化钠和防腐剂。

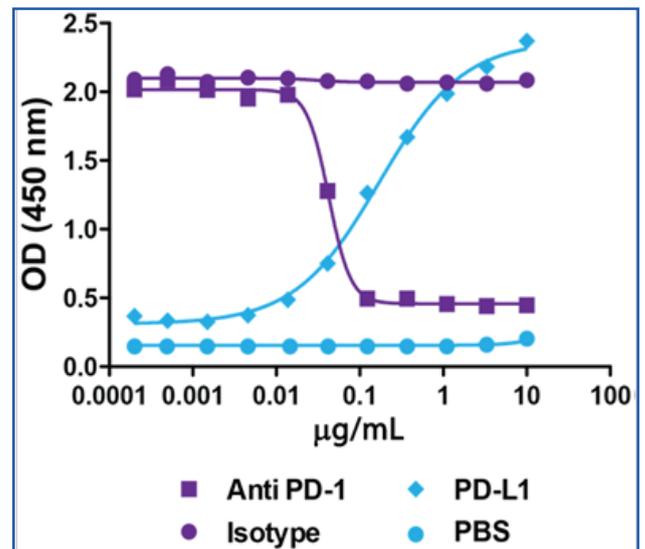


了解更多详情，请访问：
www.biolegend.com/goinvivo

GolnVivo™ 抗体功能性分析及流式检测



PHA 刺激的人外周血淋巴细胞 (3 天)，用 anti-human CD279 抗体 (clone EH12.2H7, 紫色) 或小鼠 IgG1,κ 链同型对照抗体 (红色) 染色，随后用 FITC anti-mouse IgG 染色。黑色的直方图代表单独用 FITC anti-mouse IgG 染色后结果。



上图中显示了两组数据。首先，重组的人源 PD-L1-Fc 与过夜包被在 96 孔板上的固化人源 PD-1-Fc 相结合 (青色线)。包被时 PD-1-Fc 的浓度为 1 $\mu\text{g/mL}$ ，逐渐增加 PD-L1-Fc (青色菱形) 及对照 PBS 的浓度，孵育过夜。被结合上的重组 PD-L1-Fc 用生物素偶联抗体、偶联有 HRP 的抗生物素蛋白和 TMB 进行检测。确定 PD-L1-Fc 结合上固化的 PD-1-Fc 之后，第二个实验是用逐渐增加浓度的抗人 PD-1 抗体 (clone EH12.2H7, 紫色菱形) 或同型对照 (MOPC-21, 紫色原点) 与包被有 PD-1-Fc 的预先孵育，然后用固定浓度的 PD-L1 (1 $\mu\text{g/mL}$) 孵育板子。结果显示抗人 PD-1 抗体抑制了 PD-L1 的结合并具备一定的剂量依赖性。

GolnVivo™ 大包装纯化抗体



了解更多详情，请访问：www.biolegend.com/goinvivo

病原体检测

GolnVivo™系列抗体产品通过 qPCR 验证检测证明：各种属抗体不包含如下相应病原体。

| Mouse Antibodies | Rat Antibodies | Hamster Antibodies |
|--|------------------------------------|--|
| <i>Mycoplasma</i> spp. | <i>Mycoplasma</i> spp. | <i>Mycoplasma</i> spp. |
| <i>Mycoplasma pulmonis</i> | <i>Mycoplasma pulmonis</i> | <i>Mycoplasma pulmonis</i> |
| Sendai virus | Pneumonia virus of mice | Pneumonia virus of mice |
| Mouse hepatitis virus | Kilham's rat virus | Kilham's rat virus |
| Pneumonia virus of mice | Toolan's H1 virus | Toolan's H1 virus |
| Minute virus of mice | Rat parvovirus | Hamster parvovirus |
| Mouse parvovirus (MPV1-5) | Lymphocytic choriomeningitis virus | Lymphocytic choriomeningitis virus |
| Theiler's murine encephalomyelitis virus | Rat cytomegalovirus | Minute virus of mice |
| Murine norovirus | Sendai virus | Theiler's murine encephalomyelitis virus |
| Reovirus 3 | Rat coronavirus | Sendai virus |
| Mouse rotavirus | Sialodacryoadenitis virus | Reovirus 3 |
| Ectromelia virus | Rat minute virus | Hantaan virus |
| Lymphocytic choriomeningitis virus | Seoul virus | |
| Polyoma virus | Mouse adenovirus | |
| Lactate dehydrogenase-elevating virus | Reovirus 3 | |
| Mouse adenovirus (MAD1, MAD2) | Rat theilovirus | |
| Mouse cytomegalovirus | | |
| K virus | | |
| Mouse thymic virus | | |
| Hantaan virus | | |

产品列表

小鼠

| Description | Isotype | Clone | Size | Cat. No. |
|---|--------------------|---------|---|--|
| GolnVivo™ Purified anti-mouse CD274 (B7-H1, PD-L1) Antibody | Rat IgG2b, κ | 10F.9G2 | 5 mg 25 mg 50 mg 100 mg 500 mg 1 g | 124328 124329 124330 124325 124326 124327 |
| GolnVivo™ Purified anti-mouse CD152 (CTLA-4) Antibody | Syrian Hamster IgG | 9H10 | | Coming Soon |
| GolnVivo™ Purified anti-mouse CD223 (LAG-3) Antibody | Rat IgG1, κ | C9B7W | | Coming Soon |
| GolnVivo™ Purified anti-mouse CD279 (PD-1) Antibody | Rat IgG2a, κ | RMP1-14 | | Coming Soon |
| GolnVivo™ Purified anti-mouse CD366 (Tim-3) Antibody | Rat IgG2a, κ | RMT3-23 | | Coming Soon |

人

| Description | Isotype | Clone | Size | Cat. No. |
|---|----------------|----------|---|--|
| GolnVivo™ Purified anti-human CD152 (CTLA-4) Antibody | Mouse IgG1, κ | L3D10 | 5 mg 25 mg 50 mg 100 mg 500 mg 1 g | 349923 349924 349925 349915 349916 349917 |
| GolnVivo™ Purified anti-human CD279 (PD-1) Antibody | Mouse IgG1, κ | EH12.2H7 | 5 mg 25 mg 50 mg 100 mg 500 mg 1 g | 329946 329947 329948 329943 329944 329945 |
| GolnVivo™ Purified anti-human CD366 (Tim-3) Antibody | Mouse IgG1, κ | F38-2E2 | 5 mg 25 mg 50 mg 100 mg 500 mg 1 g | 345038 345039 345040 345035 345036 345037 |
| GolnVivo™ Purified anti-human CD274 (B7-H1, PD-L1) Antibody | Mouse IgG2b, κ | 29E.2A3 | | Coming Soon |

同型对照

| Description | Clone | Size | Cat. No. |
|---|---------|---|--|
| GolnVivo™ Purified Mouse IgG1, κ Isotype Ctrl | MOPC-21 | 5 mg 25 mg 50 mg 100 mg 500 mg 1 g | 400192 400193 400194 400189 400190 400191 |
| GolnVivo™ Purified Mouse IgG2b, κ Isotype Ctrl | MPC-11 | | Coming Soon |
| GolnVivo™ Purified Rat IgG1, κ Isotype Ctrl | RTK2071 | | Coming Soon |
| GolnVivo™ Purified Rat IgG2a, κ Isotype Ctrl | RTK2758 | | Coming Soon |
| GolnVivo™ Purified Rat IgG2b, κ Isotype Ctrl | RTK4530 | | Coming Soon |
| GolnVivo™ Purified Syrian Hamster IgG, Isotype Ctrl | SHG-1 | | Coming Soon |

更多产品更新内容，请访问：www.biolegend.com/goinvivo

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