抗人CD152/CTLA4和PD-1双特异性参考抗体

Anti-Human CD152/CTLA4 & PD-1 Bispecific Reference Antibody

货号：RB9T37015543

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
RB9T37015543

中文名称
抗人CD152/CTLA4和PD-1双特异性参考抗体

英文名称
Anti-Human CD152/CTLA4 & PD-1 Bispecific 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
P16410 & Q15116

宿主种属
Humanized

克隆性
Monoclonal

抗体亚型
[V-kappa’-VH-h-CH2-CH3_V-kappa-VH’]2

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

浓度
1mg/ml

种属反应性
Human

靶标
CD152, Cytotoxic T-lymphocyte protein 4, CTLA-4, CTLA4, Cytotoxic T-lymphocyte-associated antigen 4, Programmed cell death protein 1, Protein PD-1, hPD-1, PD1, PDCD1, CD279

背景信息
Lorigerlimab (MGD019) is a bispecific IgG4 dual-affinity re-targeting antibody (DART). Lorigerlimab can block PD-1 and CTLA-4, and improves T-cell responses. Lorigerlimab can be used for research of metastatic castration-resistant prostate cancer (mCRPC).
• Cancer immunotherapy using checkpoint blockade., PMID:29567705
• The blockade of immune checkpoints in cancer immunotherapy., PMID:22437870
• Immune-related adverse events of checkpoint inhibitors., PMID:32382051
• Immune Checkpoint Blockade in Cancer Therapy., PMID:25605845
• Dermatologic Reactions to Immune Checkpoint Inhibitors : Skin Toxicities and Immunotherapy., PMID:29256113
• Safety profiles of anti-CTLA-4 and anti-PD-1 antibodies alone and in combination., PMID:27141885
• Endocrine Toxicity of Cancer Immunotherapy Targeting Immune Checkpoints., PMID:30184160
• Tumour- and class-specific patterns of immune-related adverse events of immune checkpoint inhibitors: a systematic review., PMID:28945858
• Regulatory mechanisms of immune checkpoints PD-L1 and CTLA-4 in cancer., PMID:34088360
• Fundamental Mechanisms of Immune Checkpoint Blockade Therapy., PMID:30115704

别名
TetravalentBispecific, MGD019, MGD-019, MGD0192416595-46-3

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.