抗铜绿假单胞菌PcrV和Psl双特异性参考抗体

Anti-Pseudomonas aeruginosa PcrV & Psl Bispecific Reference Antibody

货号：RB9T37015266

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
RB9T37015266

中文名称
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英文名称
Anti-Pseudomonas aeruginosa PcrV & Psl 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
030527

宿主种属
Humanized

克隆性
Monoclonal

抗体亚型
VH-CH1-VH-V-KAPPA-CH2-CH3

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

浓度
0.87mg/ml

种属反应性
P. aeruginosa

靶标

PcrV & Psl

背景信息

Gremubamab (MEDI3902) is a humanized IgG1 kappa anti-PcrV/Psl monoclonal antibody. Gremubamab binds to the PA PcrV protein and Psl exopolysaccharide. Gremubamab has the potential for the research of pseudomonas aeruginosa infections.

• A Bispecific Monoclonal Antibody Targeting Psl and PcrV Enhances Neutrophil-Mediated Killing of *Pseudomonas aeruginosa* in Patients with Bronchiectasis., PMID:38754132

• Pseudomonas aeruginosa PcrV and Psl, the Molecular Targets of Bispecific Antibody MEDI3902, Are Conserved Among Diverse Global Clinical Isolates., PMID:30016475

• Pseudomonas aeruginosa Bacteremic Patients Exhibit Nonprotective Antibody Titers Against Therapeutic Antibody Targets PcrV and Psl Exopolysaccharide., PMID:26333940

• Phase 1 study of MEDI3902, an investigational anti-Pseudomonas aeruginosa PcrV and Psl bispecific human monoclonal antibody, in healthy adults., PMID:30107283

• AAV-vectored expression of monospecific or bispecific monoclonal antibodies protects mice from lethal Pseudomonas aeruginosa pneumonia., PMID:38678160

• Bispecific antibody targets multiple Pseudomonas aeruginosa evasion mechanisms in the lung vasculature., PMID:28463232

• Treatment Efficacy of MEDI3902 in Pseudomonas aeruginosa Bloodstream Infection and Acute Pneumonia Rabbit Models., PMID:31160288

• Mouse model of Gram-negative prosthetic joint infection reveals therapeutic targets., PMID:30185667

• Multifunctional Monoclonal Antibody Targeting *Pseudomonas aeruginosa* Keratitis in Mice., PMID:33147726

• Antivirulence Bispecific Monoclonal Antibody-Mediated Protection against Pseudomonas aeruginosa Ventilator-Associated Pneumonia in a Rabbit Model., PMID:34902264

别名

Bispecific, MEDI3902, CAS: 1800381-36-5

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.