抗金黄色葡萄球菌SpA/蛋白A参考抗体

Anti-Staphylococcus aureus SpA/Protein A Reference Antibody

货号：RB9T37015506

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
RB9T37015506

中文名称
抗金黄色葡萄球菌SpA/蛋白A参考抗体

英文名称
Anti-Staphylococcus aureus SpA/Protein A 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
P02976

宿主种属
Human

克隆性
Monoclonal

抗体亚型
IgG3-Kappa

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

浓度
1mg/ml

种属反应性
Staphylococcus aureus

靶标

SpA

背景信息

Omodenbamab is an anti-SpA (Staphylococcal protein A) human monoclonal antibody with a KD value of 0.0467 nM. Omodenbamab circumvents a key S. aureus evasion mechanism by targeting the cell wall moiety Protein A (SpA). Omodenbamab can be used in research of S. aureus bloodstream infection.

• A comprehensive review on staphylococcal protein A (SpA): Its production and applications., PMID:30869160

• Spa therapy and burn scar treatment: a systematic review of the literature., PMID:32875343

• SpA plus IBD or IBD plus SpA: Does commutative property apply, PMID:37678619

• Seronegative spondyloarthropathy-associated inflammatory bowel disease., PMID:36688014

• Spa Typing of Staphylococcus aureus Isolates., PMID:31523767

• MRI for axial SpA: Diagnosis, disease activity assessment, and recent advances., PMID:38287559

• *spa* Typing of Methicillin-Resistant Staphylococcus aureus Based on Whole-Genome Sequencing: the Impact of the Assembler., PMID:36350148

• Trends in spa and balneology in postcovid era, outcomes, and perspectives., PMID:36868844

• May spa therapy be a valid opportunity to treat hand osteoarthritis A review of clinical trials and mechanisms of action., PMID:26156832

• Distribution of the Most Prevalent *Spa* Types among Clinical Isolates of Methicillin-Resistant and -Susceptible *Staphylococcus aureus* around the World: A Review., PMID:29487578

别名

514-G-3, 514-G3, PA8-G3, 2241724-48-9

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.