抗金黄色葡萄球菌clfA/凝集因子A参照抗体)

Anti-Staphylococcus aureus clfA/Clumping factor A Reference Antibody

货号: RB9T37036428

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
RB9T37036428

中文名称
抗金黄色葡萄球菌clfA/凝集因子A参照抗体)

英文名称
Anti-Staphylococcus aureus clfA/Clumping factor A Reference Antibody

形态
Liquid

纯度
>95% as determined by SDS-PAGE.

内毒素水平
< 10 EU/mg

应用
ELISA, Bioactivity: FACS, Functional assay, Research in vivo

登录号
Q53653

宿主种属
Human

克隆性
Monoclonal

抗体亚型
IgG1, kappa

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

种属反应性
Staphylococcus aureus

靶标
金黄色葡萄球菌凝集因子A(研究用

产品使用说明
ELISA: 1:2000-1:20000

背景信息

Clumping factor A (clfA) is a ~97 kDa protein. Cell surface-associated protein implicated in virulence. Promotes bacterial attachment exclusively to the gamma-chain of human fibrinogen. Induces formation of bacterial clumps, which diminish the ability of group IIA phospholipase A2 to cause bacterial phospholipid hydrolysis and killing. Significantly decreases macrophage phagocytosis possibly thanks to the clumps, clumped bacteria being too large to be phagocytosed. Dominant factor responsible for human platelet aggregation, which may be an important mechanism for initiating infective endocarditis.

储存缓冲液

0.01 M 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 -118° C long term.

For research use only.