抗大肠杆菌志贺毒素1型B亚基/Stx1B参考抗体

Anti-Escherichia coli shiga toxin type 1B/stx1B Reference Antibody

货号：RB9T37015268

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
RB9T37015268

中文名称
抗大肠杆菌志贺毒素1型B亚基/Stx1B参考抗体

英文名称
Anti-Escherichia coli shiga toxin type 1B/stx1B 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
Q47641

宿主种属
Chimeric

克隆性
Monoclonal

抗体亚型
IgG1-kappa

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

浓度
1mg/ml

种属反应性
Escherichia coli

靶标
shiga toxin type 1stx1B

背景信息
Pritoxaximab is an IgG1κ antibody targeting shiga toxin type 1.
• Shiga Toxin (Stx) Classification, Structure, and Function., PMID:25530917
• Shiga-toxin-converting bacteriophages., PMID:11686382
• *Escherichia albertii* Pathogenesis., PMID:32588811
• Shiga Toxin-Producing *Escherichia coli* Infections during Pregnancy., PMID:30360505
• Switching Shiga Toxin (Stx) Type from Stx2d to Stx2a but Not Stx2c Alters Virulence of Stx-Producing *Escherichia coli* (STEC) Strain B2F1 in Streptomycin (Str)-Treated Mice., PMID:33467588
• Targeting bacterial toxins., PMID:22441768
• Shiga toxin-induced haemolytic uraemic syndrome and the role of antibiotics: a global overview., PMID:31150744
• L-Arabinose inhibits Shiga toxin type 2-converting bacteriophage induction in *Escherichia coli* O157:H7., PMID:37332116
• Shiga toxin 2a and Enteroaggregative Escherichia coli--a deadly combination., PMID:26039753
• Shiga Toxin (Stx) Type 1a and Stx2a Translocate through a Three-Layer Intestinal Model., PMID:36977098

别名

Shigamabs(drugnameforthecombinationofpritoxaximabandsetoxaximab), caStx1, 1351470-16-0

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.