

Anti-Lipid A antibody [26-5] ab8467

5 References

概述

产品名称	Anti-Lipid A抗体[26-5]
描述	小鼠单克隆抗体[26-5] to Lipid A
宿主	Mouse
经测试应用	适用于: Agglutination, ELISA
种属反应性	与反应: Species independent
免疫原	Other Immunogen Type corresponding to Lipid A. Synthetic Lipid A.
常规说明	<p>Lipid A is part of LPS (lipopolysaccharide) present in gram-negative bacteria.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C. Do Not Freeze.
存储溶液	<p>pH: 7.30</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 0.1% BSA, 99.88% PBS</p>
纯度	IgG fraction
纯化说明	This product is sterile filtered.
Primary antibody说明	Lipid A is part of LPS (lipopolysaccharide) present in gram-negative bacteria.
克隆	单克隆
克隆编号	26-5
骨髓瘤	unknown
同种型	IgG2b

轻链类型

unknown

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab8467于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Agglutination		Use at an assay dependent concentration. Use NEAT.
ELISA		1/10. in phosphate buffered saline containing 4% BSA and 0.05% Tween.For ELISA prepare bacteria suspension in PBS (5x10 ⁸ bact./ml). Coat ELISA plate with 100 µl/well for 1 h. at 37°C, store overnight at 4°C and wash 5x with tapwater with 0.05% Tween (TT). Incubate with diluted antibody, 1 h. at 37°C. Wash 5x with TT. Incubate with appropriate conjugate (anti-mouse Ig enzyme

靶标

相关性

Lipid A is a lipid component of an endotoxin held responsible for toxicity of Gram-negative bacteria. Sensing of lipid A by the human immune system may also be critical for the onset of immune responses to Gram-negative infection, and for the subsequent successful fight against the infection. Lipid A is located at one end of the lipopolysaccharide (LPS, also called endotoxin) molecule, and anchors the LPS to the outer membrane of a Gram-negative bacteria. Many of the immune activating abilities of LPS can be contributed to the lipid A unit. It is a very potent stimulant of the immune system, activating cells (for example, monocytes or macrophages) at picogram per milliliter quantities. When present in the body at high concentrations during a Gram-negative bacterial infection, it may cause shock and death by an "out of control" excessive immune reaction.

细胞定位

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