

Product datasheet

Anti-Gram Negative Endotoxin antibody [13-305.6] ab41200

概述

产品名称	Anti-Gram Negative Endotoxin抗体[13-305.6]
描述	小鼠单克隆抗体[13-305.6] to Gram Negative Endotoxin
宿主	Mouse
特异性	ab41200 detects and quantitates gram negative endotoxin or cells that express endotoxin.
经测试应用	适用于: ELISA
种属反应性	Reacts with Shigella sonnei and Salmonella typhimurium.
免疫原	Tissue/ cell preparation (E. coli O:111 B4 J5 cells).

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: Azide free Constituents: PBS, pH 7.4
纯度	Protein G purified
克隆	单克隆
克隆编号	13-305.6
同种型	IgG2a

应用

Our [Abpromise guarantee](#) covers the use of **ab41200** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
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ELISA

应用说明 ELISA: Use at an assay dependent dilution. (Titre: 1/1600).

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

相关性

Endotoxins are part of the outer membrane of the cell wall of gram negative bacteria. Endotoxins are invariably associated with gram negative bacteria whether the organisms are pathogens or not. Although the term "endotoxin" is occasionally used to refer to any cell associated bacterial toxin, it is properly reserved to refer to the lipopolysaccharide complex associated with the outer membrane of gram-negative bacteria such as E. coli, Salmonella, Shigella, Pseudomonas, Neisseria, Haemophilus, and other leading pathogens. The biological activity of endotoxins are associated with lipopolysaccharide (LPS). Toxicity is associated with the lipid component (Lipid A) and immunogenicity is associated with the polysaccharide components. The cell wall antigens (O antigens) of gram negative bacteria are components of LPS. LPS elicits a variety of inflammatory responses in an animal. Because it activates complement by the alternative (properdin) pathway, it is often part of the pathology of gram negative bacterial infections.

细胞定位

Cell Membrane

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