abcam

Product datasheet

Anti-Gram Negative Endotoxin antibody [308] ab20307

製品の概要

製品名	Anti-Gram Negative Endotoxin antibody [308]
製品の詳細	Mouse monoclonal [308] to Gram Negative Endotoxin
由来種	Mouse
アプリケーション	**適用あり:** ELISA
種交差性	Reacts with E. aerogenes, S. marcescens, P. mirabilis, A. calcoaceticus and Ps. aeruginosa. Not yet tested in other species.
免疫原	Full length protein (E. coli). E. coli O:111 B4 J5 cells, Ascites.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Preservative: 0.1% Sodium azide
精製度	Ascites
ポリ/モノ	モノクローナル
クローン名	308
ミエローマ	unknown
アイソタイプ	IgG3
軽鎖の種類	kappa

アプリケーション

The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab20307の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ELISA		

追加情報 ELISA: May be used in immunoassays to detect and quantitate gram negative endotoxin or cells that express endotoxin. Dilute in PBS or medium which is identical to that used in the assay system.

Use at an assay dependent dilution.

Not yet tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

関連性

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.

細胞内局在

Cell Membrane

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