

Anti-Listeriolysin (LLO) antibody ab200538

15 References

製品の概要

製品名	Anti-Listeriolysin (LLO) antibody
製品の詳細	Rabbit polyclonal to Listeriolysin (LLO)
由来種	Rabbit
アプリケーション	適用あり: ELISA, WB
種交差性	交差種: Listeria monocytogenes
免疫原	Recombinant full length protein corresponding to Listeriolysin (LLO). (Expressed in E.coli).
特記事項	<p>Listeriolysin O (LLO), a major virulence factor produced by all pathogenic strains of L. monocytogenes, has been identified as a candidate antigen for a serological assay.</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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
バッファー	Constituents: 2.94% Sodium citrate, 0.61% Tris, 0.05% Glycerol
精製度	Protein A purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

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ab200538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		1/1500 - 1/3000.
WB		1/1000 - 1/1500. Detects a band of approximately 56 kDa (predicted molecular weight: 59 kDa).

ターゲット情報

関連性

Listeria monocytogenes is a facultative intracellular Gram-positive food borne bacterium, increasingly recognized as being responsible for severe infections in both humans and animals. Ingestion of contaminated food causes an infection called Listeriosis, which affects especially immunocompromised patients, newborns and pregnant women. It is characterized by severe syndromes such as encephalitis, meningoenzephalitis, septicemia and abortion. Listeriolysin O (LLO) is a single polypeptide protein secreted by the Gram-positive bacterium Listeria monocytogenes. LLO belongs to the group of cholesterol-binding sulfhydryl-activated toxins, the lytic activity of which is enhanced by reducing agents and is suppressed by exposure to oxygen or cholesterol. LLO hemolytic activity is maximum at pH 5.5 and rapidly decreases with the increase of the pH.

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