

Anti-Staphylococcus Enterotoxin A antibody ab15897

2 References

製品の概要

製品名	Anti-Staphylococcus Enterotoxin A antibody
製品の詳細	Rabbit polyclonal to Staphylococcus Enterotoxin A
由来種	Rabbit
特異性	Ab15897 gives absorbance readings (410 nm) of less than 0.100 for 10 ng/ml preparations of staphylococcal enterotoxins B through E, ET, TSST, and alpha hemolysin. Cross reacts with Staphylococcus Enterotoxin E
アプリケーション	適用あり: WB, ELISA
種交差性	交差種: Staphylococcus aureus
免疫原	Highly purified (> 95%) <i>Staphylococcus aureus</i> Enterotoxin A
特記事項	<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 or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Constituent: PBS
精製度	Immunogen affinity 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ab15897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確認ください。

アプリケーション	Abreviews	特記事項
WB		
ELISA		

追加情報

ELISA: Use at a concentration of 10 µg/ml. When a standard well is coated at this concentration (100µl/well) the following results are obtained:

10 ng/ml SEA, Absorbance (410 nm) = 2.00 after 15 minute incubation.

1.25 ng/ml SEA, Absorbance (410 nm) = 0.78 after 15 minute incubation.

WB: Use at a concentration of 1 µg/ml. Predicted molecular weight: 30 kDa.

Not tested in other applications.

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

ターゲット情報

関連性

Staphylococcal enterotoxins represent a group of proteins, which are secreted by *Staphylococcus aureus* and cause the intoxication staphylococcal food poisoning syndrome. The illness characterised by high fever, hypotension, diarrhea, shock, and in some cases death. Their molecular masses range between 27 and 30 kDa. At present, seven enterotoxins are known, namely A, B, C1, C2, C3, D and E. Their amino acid sequences have been determined and it was shown that all are single chain polypeptides containing one disulfide bond formed by two half cystines located in the middle of the polypeptide chain, which form the so called cysteine loop. Enterotoxins are known to be most potent T cell mitogens. T cell activation accompanied by induction of interleukin 2 and interferon is conditioned by high affinity interaction of S.enterotoxins with class II main histocompatibility complex (MHC) molecules and subsequent presentation of the complex formed to a variable region of the T cell receptor.

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Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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