abcam

Product datasheet

Native Clostridium difficile Toxoid B protein ab124002

画像数 1

製品の詳細

製品名 Native Clostridium difficile Toxoid B protein

精製度 > 95 % SDS-PAGE.

発現系 Native

タンパク質長 Full length protein

Animal free No

由来 Native

予測される分子量 270 kDa

特性

Our Abpromise guarantee covers the use of ab124002 in the following tested applications.

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

アプリケーション SDS-PAGE

ELISA

製品の状態 Lyophilized

備考 Inactivation: Inactivated using formaldehyde. No cell rounding in the sensitive verocytotoxicity

assay at 2µg/ml compared to active toxin lethal dose of 4pg/ml.

Antigenicity: Maintained to be no less than 90% of original toxin strength as measured by direct

ELISA.

This protein is derived from a pathogenic organism, and may be involved in a disease process,

consequently exposure may have adverse health effects.

前処理および保存

保存方法および安定性 Shipped at 4°C. Store at +4°C. Avoid freeze / thaw cycle. Reconstitute for long term storage.

pH: 7.00

Constituents: 1.19% HEPES, 5% Sucrose, 0.88% Sodium chloride

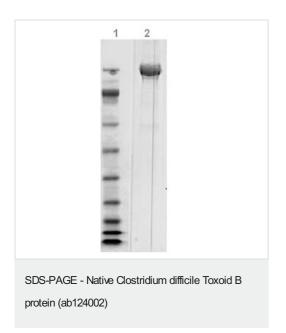
再構成 Reconstitute in 250µl sterile distilled water.

関連情報

関連性

Clostridium difficile, or C. difficile, a gram positive anaerobic bacterium, is the major causative agent of colitis and diarrhoea that can occur following antibiotic intake. C. difficile infection is one of the most common hospital acquired infections. When C. difficile colonize the gut, they release two potent toxins, toxin A and toxin B, which bind to certain receptors in the lining of the colon and ultimately cause diarrhoea and inflammation of the large intestine.

画像



SDS-PAGE showing ab124002 at 270kDa.

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

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- We investigate all quality concerns to ensure our products perform to the highest standards

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