

Product datasheet

Anti-Bacillus anthracis spore antigen antibody [SA26] ab2281

2 References [画像数 1](#)

製品の概要

製品名	Anti-Bacillus anthracis spore antigen antibody [SA26]
製品の詳細	Mouse monoclonal [SA26] to Bacillus anthracis spore antigen
特異性	No cross reactivity has been found in ELISA with B.anthraxis vegetative cells, B.globigii, B.subtilis and B.cereus spores.
アプリケーション	適用あり: ELISA, WB
免疫原	Bacillusanthracis spore extract.
特記事項	Abcam is committed to meeting high standards of ethical manufacturing and as such, we will be discontinuing this product, which has been generated by the ascites method, within the next year. We are sorry for any inconvenience this may cause. If you would like help finding an alternative product, please do not hesitate to contact our scientific support team.

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	PBS, pH 7.2, sodium azide, 0.1%
精製度	Protein G purified
特記事項 (精製)	This product has been shown to be 95% pure by 7.5 % SDS-PAGE.
ポリ/モノ	モノクローナル
クローン名	SA26
ミエローマ	Sp2/0
アイソタイプ	IgG2a
軽鎖の種類	unknown

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab2281** in the following tested applications.

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

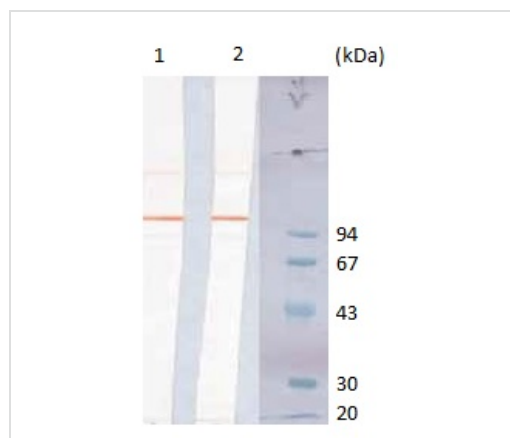
アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration. Can be used in a sandwich ELISA along with ab1994 .
WB		Use a concentration of 2 µg/ml. Detects a band of approximately 92-94 kDa. (Under non-reducing conditions)

ターゲット情報

関連性

Bacillus anthracis is an aerobic spore forming bacterium that causes anthrax, an acute infectious disease of cattle, sheep, goats, camels, antelopes and other herbivores. Infection can occur in humans when they are exposed to infected animals or tissue from infected animals via three routes: cutaneous, inhalation and gastrointestinal. B. anthracis spores persist in the soil for many years as they are resistant to heat, cold, radiation, desiccation, and disinfectants. In vivo, B anthracis produces a polypeptide (polyglutamic acid) capsule that protects it from phagocytosis. The virulence factors of B anthracis are its capsule and three component toxin, both encoded on plasmids.

画像



Western blot - Anti-Bacillus anthracis spore antigen antibody [SA26] (ab2281)

Lane 1 : Anti-Bacillus anthracis spore antigen antibody [SA26] (ab2281)

Lane 2 : Clone SA27

Lane 1 : B. anthracis spore

Lane 2 : B. anthracis spore

Performed under reducing conditions.

10% SDS-PAGE

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