abcam

Product datasheet

Anti-Aspergillus antibody ab34953

製品の概要

製品名	Anti-Aspergillus antibody
製品の詳細	Rabbit polyclonal to Aspergillus
由来種	Rabbit
特異性	This antibody reacts with soluble proteins from common Aspergillus species.
アプリケーション	**適用あり:** ELISA
種交差性	**交差種:** Aspergillus
免疫原	Tissue, cells or virus corresponding to Aspergillus. Soluble extract from A. fumigates, A. flavus, A. niger and A. terreus.
特記事項	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.
	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

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	pH: 7.40 Preservative: 0.1% Sodium azide Constituent: PBS
特記事項（精製）	This antibody is greater than 95% pure.
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　　　<u>Abpromise保証は、</u> 次のテスト済みアプリケーションにおけるab34953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

Dot blot: Use at an assay dependent dilution.

ELISA: Use at an assay dependent dilution.

ICC/IF: Use at an assay dependent dilution.

WB: 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

The genus Aspergillus includes over 185 species. Around 20 species have been reported as causative agents of opportunistic infections in humans. Among these, Aspergillus fumigatus is the most commonly isolated species, followed by Aspergillus flavus. Aspergillus fumigatus is the major cause of aspergillosis. This organism causes both invasive and allergic aspergillosis. Aspergillus also produce fungal toxins called mycotoxins. Aflatoxin is produced by Aspergillus flavus as it grows on corn and peanuts. The toxin is poisonous to humans by ingestion and causes liver disease. Aspergillus nidulans can produce the mycotoxin sterigmatocystin. This toxin has been shown to produce liver and kidney damage in lab animals. Aspergillus oschraceus,found in grains, soil and salted food products can produce a kidney toxin called oschratoxin A, which may produce oschratoxicosis in humans. Ochratoxin may also be produced by other aspergillus and penicillium species. Other toxins that can be produced by this fungus include penicillic acid, xanthomegnin and viomellein. Aspergillus infections have a very high mortality rate. Their incidence is growing because of the increased number of immunocompromised patients. Previous to antibodies such as these, special stains were used to identify aspergillus. Aspergillus oryzae and Aspergillus niger are used extensively in industrial scale fermentation to produce enzymes for processing household food and drink products.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit **https://www.abcam.co.jp/abpromise** or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors