

Anti-Aflatoxin antibody [1C6] ab685

4 References

製品の概要

製品名	Anti-Aflatoxin antibody [1C6]
製品の詳細	Rat monoclonal [1C6] to Aflatoxin
由来種	Rat
特異性	This antibody reacts with Aflatoxin M1 (AFM1) and Aflatoxin B1 (AFB1). It does not react with BSA and other irrelevant antigens by ELISA. A competitive binding assay using AFM1 as the binding competitor to compete with AFM1-BSA- ¹²⁵ I showed that AFM1 can effectively inhibit the binding of this antibody to AFM1-BSA- ¹²⁵ I and the inhibition degree corresponds to the amounts of AFM1 used. The equilibrium constant K of antibody affinity of this product is 10 ⁹ -10 ¹¹ M ⁻¹ .
アプリケーション	適用あり: ELISA
種交差性	交差種: Species independent
免疫原	Full length native protein (purified) corresponding to Aflatoxin conjugated to bovine serum albumin. Aflatoxin M1-BSA conjugate
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 and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.20 Constituent: 0.0268% PBS
ポリ/モノ	モノクローナル
クローン名	1C6
ミエローマ	unknown
アイソタイプ	IgG2b

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ab685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		Use at an assay dependent concentration. This antibody is reactive to purified AFB1 and AF in samples obtained from cereals contaminated with fungus <i>Aspergillus</i> <i>flavus</i> . Therefore, this antibody can be used for construction of an AF detection kit.

ターゲット情報

関連性 Aflatoxins are naturally occurring mycotoxins that are produced by many species of *Aspergillus*.

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