

Anti-Aflatoxin antibody [1C6] ab685

4 References

概述

产品名称	Anti-Aflatoxin抗体[1C6]
描述	大鼠单克隆抗体[1C6] to Aflatoxin
宿主	Rat
特异性	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 .
经测试应用	适用于: ELISA
种属反应性	与反应: Species independent
免疫原	Full length native protein (purified) corresponding to Aflatoxin conjugated to bovine serum albumin. Aflatoxin M1-BSA conjugate
常规说明	<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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.20 Constituent: 0.0268% PBS
克隆	单克隆
克隆编号	1C6
骨髓瘤	unknown
同种型	IgG2b

轻链类型

unknown

应用

The Abpromise guarantee Abpromise™承诺保证使用ab685于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
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 flarus</i> . Therefore, this antibody can be used for construction of an AF detection kit.

靶标

相关性 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.cn/abpromise> or contact our technical team.

Terms and conditions

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