

Anti-Aflatoxin antibody [ATB] ab1985

2 References

概述

产品名称	Anti-Aflatoxin抗体[ATB]
描述	小鼠单克隆抗体[ATB] to Aflatoxin
宿主	Mouse
特异性	This antibody recognizes free aflatoxins B1 and B2. No cross-reactivity with G1, G2 and M1.
经测试应用	适用于: ELISA
种属反应性	Aspergillus flavus.
免疫原	Aflatoxin
常规说明	Concentration varies from lot to lot and can be provided on request.

Aflatoxin is a naturally occurring mycotoxin produced by two types of mold: *Aspergillus flavus* and *Aspergillus parasiticus*. *Aspergillus flavus* is common and widespread in nature and is most often found when certain grains are grown under stressful conditions such as drought. The mold occurs in soil, decaying vegetation, hay, and grains undergoing microbiological deterioration and invades all types of organic substrates whenever and wherever the conditions are favorable for its growth. Favorable conditions include high moisture content and high temperature. At least 13 different types of aflatoxin are produced in nature with aflatoxin B1 considered as the most toxic. While the presence of *Aspergillus flavus* does not always indicate harmful levels of aflatoxin it does mean that the potential for aflatoxin production is present.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.1% Sodium Azide Constituents: PBS, pH 7.4
纯度	Protein G purified
纯化说明	Purity is tested by electrophoresis.
Primary antibody说明	Aflatoxin is a naturally occurring mycotoxin produced by two types of mold: <i>Aspergillus flavus</i> and <i>Aspergillus parasiticus</i> . <i>Aspergillus flavus</i> is common and widespread in nature and is most often found when certain grains are grown under stressful conditions such as drought. The mold occurs in soil, decaying vegetation, hay, and grains undergoing microbiological deterioration and

invades all types of organic substrates whenever and wherever the conditions are favorable for its growth. Favorable conditions include high moisture content and high temperature. At least 13 different types of aflatoxin are produced in nature with aflatoxin B1 considered as the most toxic. While the presence of *Aspergillus flavus* does not always indicate harmful levels of aflatoxin it does mean that the potential for aflatoxin production is present.

克隆	单克隆
克隆编号	ATB
骨髓瘤	Sp2/0
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用 ab1985 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 dilution. Detection of free aflatoxins B1 and B2

靶标

相关性 Aflatoxins are naturally occurring mycotoxins that are produced by many species of *Aspergillus*.

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