黄曲霉毒素抗体

Anti-Aflatoxin antibody

货号：RB9A37057032

产品描述

中文名称	英文名称
Anti-Aflatoxin抗体	Anti-Aflatoxin antibody
靶点符号	产品类型
Aflatoxin	一抗

关键信息

宿主种属	克隆
Rat	Monoclonal
亚型	轻链类型
IgG2b	unknown
不含载体蛋白	应用
No	ELISA
特异性	浓度
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-125I showed that AFM1 can effectively inhibit the binding of this antibody to AFM1-BSA-125I and the inhibition degree corresponds to the amounts of AFM1 used. The equilibrium constant K of antibody affinity of this product is 109-1011 M-1.	1 mg/mL

反应性数据

应用	应用代码	物种	验证状态	备注
ELISA	ELISA	Chemical	保证反应	This antibody is reactive to purified AFB1 and AF in samples obtained from cereals contaminated with fungus Aspergellus flarus. Therefore, this antibody can be used for construction of an AF detection kit.

储存与纯化

形式

Liquid

存储溶液

pH: 7.2 Constituents: PBS

储存信息

Avoid freeze / thaw cycle

本产品仅供科研使用，不用于临床诊断。