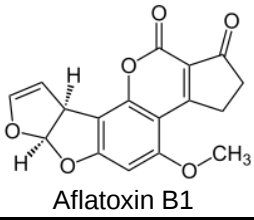
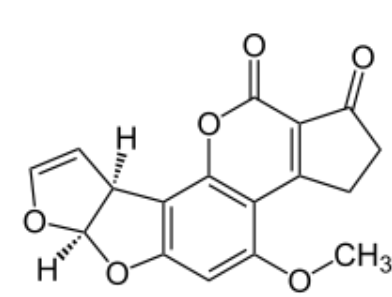
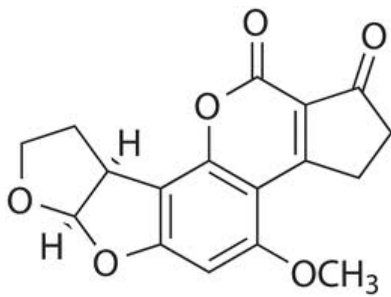


Specification Sheet

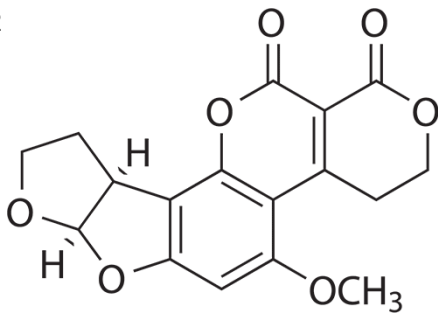
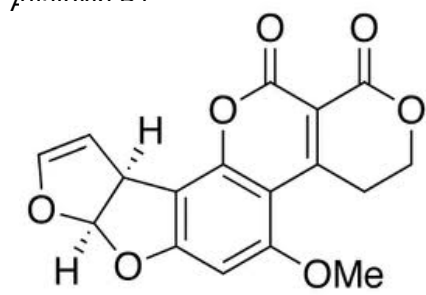
Antibody against Aflatoxin B1		 Aflatoxin B1
Product Name	AFT mAb1	
Catalog Number	A94-Ab1	
Lot Number		
Description	Monoclonal antibody to Aflatoxin B1	
Product Profile	Immunogen	AFT B1-BSA conjugate
	Specificity	Aflatoxin B1, also recognize G ₁ , B ₂ and G ₂ . No cross-react with aflatoxins M ₁ , M ₂ .
	Format	Liquid
	Buffer	50 mM NaCl, 20 mM PBS pH 7.4, with 0.1% NaN ₃
	Source/Clone	Mouse ascites / Monoclonal
	Subclass	IgG1
	Purification	Protein A affinity chromatography purified
	Concentration	
	Purity	>95%
	other	
Application		Suitable for use in ELISA or Lateral flow immunoassay. Other applications have not been tested but use in such assays should not be excluded.
Performance review		- Readily to meet requirement of cut off at 5 ng/ml for Rapid AFT B1 test. - Recommended pair for competitive inhibition immunoassay: Coating: B94-Ag1; Labeling: A94-Ab1
Store at		2-8°C. For long-term storage, freeze at -20°C.
Precautions and Disclaimer		This product contains NaN ₃ , which has been classified as Harmful, in European Directive 67/548/EEC in the concentration range of 0.1–1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent NaN ₃ build-up in drains.
Note		Centrifuge before opening to ensure complete recovery of vial contents
FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY, NOT FOR USE IN DIAGNOSTIC PRODEDURES		



Aflatoxin B1



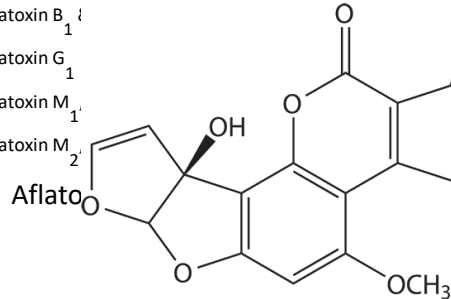
Aflatoxin B2



Aflatoxin G1

Aflatoxin M1

- Aflatoxin B₁ i
- Aflatoxin G₁
- Aflatoxin M₁
- Aflatoxin M₂



Aflatoxin G2

Aflatoxin M2

(exposure in ng levels can come from a mother's milk)
contaminated foods[4]

- Aflatoxin Q₁ (AFQ₁), major metabolite of AFB₁ in *in vitro* liver preparations of other higher vertebrates[5]