

# Product Datasheet

## Aflatoxin B1 ELISA Kit (Colorimetric) KA1412

Unit Size: 1 Kit

Store at 4C.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/KA1412](http://www.novusbio.com/KA1412)

Updated 10/23/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/KA1412](http://www.novusbio.com/reviews/destination/KA1412)

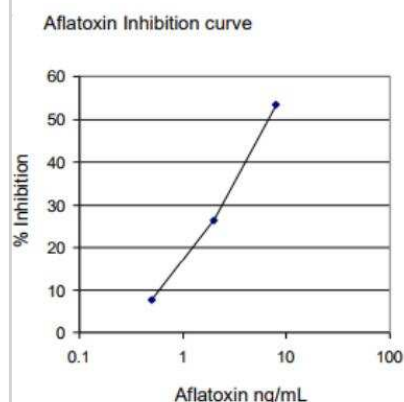


**KA1412****Aflatoxin B1 ELISA Kit (Colorimetric)**

<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at 4C.
<b>Product Description</b>	
<b>Description</b>	Quality control test: Standard curve. Aflatoxin B ELISA Kit is a competitive binding enzyme immunoassay for the quantitative measurement of aflatoxin B.
<b>Kit Components</b>	96-wells microtiter plate (#S). Twelve strips of 8 detachable wells, coated with rabbit Anti-Aflatoxin antibody, Calibrator containing 0, 0.5, 2.0 and 8.0 ng/mL of Aflatoxin B1, Aflatoxin-Alkaline Phosphatase conjugate (AFX-ALP). (#3), p-Nitrophenyl Phosphate (pNPP) substrate. Ready to use. (#5), Wash Buffer (10xPBS-Tween). Dilute 10 fold with distilled or deionized water to 150 mL prior to use. (#6), Stop Solution, 3 N NaOH. (#7)
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Assay Type</b>	Competitive ELISA
<b>Suitable Sample Type</b>	Corns, feeds, cotton seed and peanuts
<b>Sample Volume</b>	25 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Quantification
<b>Recommended Dilutions</b>	ELISA, Quantification

**Images**

ELISA: Aflatoxin B1 ELISA Kit (Colorimetric) [KA1412] - These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-  
techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

## **Products Related to KA1412**

---

NB600-443	Aflatoxin B1 Antibody (6A10) - BSA Free
-----------	-----------------------------------------

---

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/KA1412](http://www.novusbio.com/reviews/submit/KA1412)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

