

# Product Datasheet

## Fumonisin Antibody (2A2) - Azide and BSA Free NBP2-21061

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-21061**

Fumonisin Antibody (2A2) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2A2
Preservative	No Preservative
Reconstitution Instructions	Lyophilized powder, reconstituted in distilled water.
Isotype	IgG1 Lambda
Purity	Protein A purified
Buffer	0.1M Tris-Glycine and 2% Sucrose

Product Description	
Description	Novus Biologicals Mouse Fumonisin Antibody (2A2) - Azide and BSA Free (NBP2-21061) is a monoclonal antibody validated for use in ELISA. Anti-Fumonisin Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Non-species specific
Specificity/Sensitivity	Reacts with Fusarium Fumonisin mycotoxin and B1 and B2 subgroups of Fumonisin.
Immunogen	Purified BSA-Fumonisin

Product Application Details	
Applications	ELISA, Antibody Competition
Recommended Dilutions	ELISA 1:2000-1:10000, Antibody Competition
Application Notes	Use in Antibody Competition reported in scientific literature (PMID:33440308).

**Publications**

Alsulami T, Nath N, Flemming R et al. Development of a novel homogeneous immunoassay using the engineered luminescent enzyme NanoLuc for the quantification of the mycotoxin fumonisin B1 Biosensors and Bioelectronics 2020-12-01 [PMID: 33440308] (AC)





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### **Products Related to NBP2-21061**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96982	Mouse IgG1 Lambda Isotype Control (MG1L)

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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