

# Product Datasheet

## Aflatoxin Antibody (ATB) [PE]

### NB110-8086PE

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NB110-8086PE**

Aflatoxin Antibody (ATB) [PE]

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.2 ml                                                                                                           |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.                                                                                         |
| Clonality           | Monoclonal                                                                                                       |
| Clone               | ATB                                                                                                              |
| Preservative        | 0.05% Sodium Azide                                                                                               |
| Isotype             | IgG1                                                                                                             |
| Conjugate           | PE                                                                                                               |
| Purity              | Protein G purified                                                                                               |
| Buffer              | PBS                                                                                                              |

| Product Description     |                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                 |
| Species                 | Non-species specific                                                                                                                                                                  |
| Reactivity Notes        | Aspergillus flavus.                                                                                                                                                                   |
| Specificity/Sensitivity | This recognizes free aflatoxins B1 and B2. No cross-reactivity with G1, G2 and M1.                                                                                                    |
| Immunogen               | Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with aflatoxin.                                                 |
| Notes                   | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | ELISA                                                                  |
| Recommended Dilutions       | ELISA                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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|--------------|---------------------------------------|

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### **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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