# **Product Datasheet**

# Aflatoxin Antibody (ATB) [DyLight 405] NB110-8086V

Unit Size: 0.2 ml

Store at 4C in the dark.

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## NB110-8086V

Aflatoxin Antibody (ATB) [DvLight 405]

| Aliatoxin Antibody (ATB) [Dycignt 405] |                                                                                                                                       |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 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                                | lgG1                                                                                                                                  |
| Conjugate                              | DyLight 405                                                                                                                           |
| Purity                                 | Protein G purified                                                                                                                    |
| Buffer                                 | 50mM Sodium Borate                                                                                                                    |
| 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                                  |                                                                                                                                       |
|                                        | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                     |
| Product Application Details            |                                                                                                                                       |
| Applications                           | ELISA                                                                                                                                 |
| Recommended Dilutions                  | ELISA                                                                                                                                 |
|                                        |                                                                                                                                       |

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





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#### Products Related to NB110-8086V

NBP1-97005V-0.5ml

Mouse IgG1 Isotype Control (MG1) [DyLight 405]

#### 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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