



Abazyme, LLC

Rat anti-Aflatoxin Monoclonal Antibody Datasheet [IE6]

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| Catalogue No | MO-M40025B |
| Product name | Rat anti-Aflatoxin monoclonal antibody [IE6] |
| Clone No | IE6 |
| Product type | Primary antibodies |
| Description | Rat monoclonal antibody to aflatoxin, Protein G affinity purified |
| Target protein | Aflatoxin |
| Immunogen | Winstar rats were immunized with Aflatoxin M1-BSA conjugate |
| Specificity | The selected monoclonal antibodies are reactive to Aflatoxin M1 (AFM1) and Aflatoxin B1 (AFB1), but not reactive to BSA and other irrelevant antigens by ELISA. Similarly, a competitive binding assay using AFM1 as binding competitor to compete with AFM1-BSA-125I showed that AFM1 can effectively inhibit the binding of the above 4 monoclonals to AFM1-BSA-125I and the inhibition degree corresponded to the amounts of AFM1 used. |
| Reactivity | Aflatoxin |
| Clonality | Monoclonal |
| Source | Rat |
| Myeloma | Mouse P3x63Ag8.653 |
| Subclass | IgG2b |
| Formulation | Lyophilized from a solution in 0.01MPBS, pH7.2 |
| Concentration | Double distilled water is recommended and to adjust the final concentration to 1.00 mg/ml |
| Research | Microbiology |
| Storage | Store at -20° C |

This product is for LABORATORY RESEARCH USE and further manufacture only, and can not be administered to humans or animals. This is not for use in diagnostic and therapeutic procedures.