

## Mouse Digoxin Monoclonal Antibody

Digoxin Monoclonal Antibody

|                              |                      |                                         |
|------------------------------|----------------------|-----------------------------------------|
| CATALOG #<br><b>AAA47662</b> | HOST<br><b>Mouse</b> | APPLICATIONS<br><b>IA (Immunoassay)</b> |
|------------------------------|----------------------|-----------------------------------------|

### PRODUCT SYNONYMS

Digoxin; Monoclonal Antibody; Digoxin Monoclonal Antibody; Anti-Digoxin; anti-Digoxin antibody

### PRODUCT SPECIFICATIONS

|                                                   |                                                                                                                                                                                                                                                                                          |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Mouse                                                                                                                                                                                                                                                                                    |
| Clonality                                         | Monoclonal                                                                                                                                                                                                                                                                               |
| Isotype                                           | IgG1                                                                                                                                                                                                                                                                                     |
| Specificity                                       | Anti-Digoxin [Murine MAbs to digoxin. LP]<br>These antibodies specifically recognize digoxin.                                                                                                                                                                                            |
| Form/Format                                       | 1 ml ascites or 1 mg Protein G-purified antibody in PBS, pH 7.4                                                                                                                                                                                                                          |
| Applicable Applications for anti-Digoxin antibody | IA (Immunoassay)                                                                                                                                                                                                                                                                         |
| Antigen                                           | Digoxin conjugated to KLH.                                                                                                                                                                                                                                                               |
| Activity                                          | Ig mg/ml*: 4.2<br>ELISA Titer**: 1: 48,000<br>(Note: * Determined by radial immunodiffusion for several lots of ascites.<br>**ELISA is an indirect assay against digoxin conjugated to BSA on the solid phase. Titers represent endpoint dilutions that achieve absorbance values >0.1.) |
| Stabilizer                                        | None                                                                                                                                                                                                                                                                                     |
| Preservatives                                     | None. Available on request.                                                                                                                                                                                                                                                              |
| Dilutions Instructions                            | Dilute in PBS or medium which is identical to that used in the assay system.                                                                                                                                                                                                             |
| Preparation and Storage                           | These antibodies are stable for at least one (1) year at -20 degree C to -70 degree C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.                                                                                                                       |

### ADDITIONAL INFORMATION

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|-----------------------------------------------------|-----------------|
| Product Categories/Family for anti-Digoxin antibody | Drug Antibodies |
|-----------------------------------------------------|-----------------|

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/digoxin-antibody-immunoassay-elisa/47662>