

## AFP mAb1-labeling Monoclonal Antibody

AFP mAb1-labeling

|                              |                              |                                            |
|------------------------------|------------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA71733</b> | HOST<br><b>Mouse ascites</b> | APPLICATIONS<br><b>Lateral Flow, ELISA</b> |
|------------------------------|------------------------------|--------------------------------------------|

### PRODUCT SYNONYMS

AFP mAb1-labeling; Monoclonal Antibody; AFP mAb1-Labeling: Antibody against Alpha-Fetoprotein; Antibody against Alpha-Fetoprotein; anti-AFP mAb1-labeling antibody

### PRODUCT SPECIFICATIONS

|                                                             |                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                        | Mouse ascites                                                                                                                                                                                                                                                                      |
| Clonality                                                   | Monoclonal                                                                                                                                                                                                                                                                         |
| Specificity                                                 | alpha-fetoprotein.                                                                                                                                                                                                                                                                 |
| Form/Format                                                 | Liquid                                                                                                                                                                                                                                                                             |
| Concentration                                               | 2.75mg/ml (varies by lot)                                                                                                                                                                                                                                                          |
| Applicable Applications for anti-AFP mAb1-labeling antibody | LF (Lateral Flow), ELISA                                                                                                                                                                                                                                                           |
| Immunogen                                                   | Purified native Human AFP protein.                                                                                                                                                                                                                                                 |
| Performance review                                          | Capable of creating tests with sensitivity of 25 ng/ml or lower.<br>Recommended pair for double antibody immunoassay                                                                                                                                                               |
| Subclass                                                    | IgG1                                                                                                                                                                                                                                                                               |
| Grade                                                       | Ion-exchange purified >95%                                                                                                                                                                                                                                                         |
| Buffer                                                      | 50mM NaCl, 10mM PBS pH8.0, with 0.1% NaN3                                                                                                                                                                                                                                          |
| Precautions and Disclaimer                                  | This product contains NaN3, which has been classified as Harmful, in European Directive 67/548/EEC in the concentration range of 0.1-1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent NaN3 build-up in drains. |
| Note                                                        | Centrifuge before opening to ensure complete recovery of vial contents.                                                                                                                                                                                                            |
| Preparation and Storage                                     | Store at 2-8 degree C. For long-term storage, freeze at -20 degree C.                                                                                                                                                                                                              |

### ADDITIONAL INFORMATION

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| Related Product Information for anti-AFP mAb1-labeling antibody | Monoclonal antibody to Human alpha-Fetoprotein |
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**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://www.aaabiotech.com/monoclonal/afp-mab1-labeling-antibody-lateral-flow-elisa/71733>