

SPECIFICATION SHEET

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|--------------------------------|--|-------------------|----------|----------------|------------------|----------|----------|
| Product Name: | McAb to AFP | Catalog #: | L1C00302 | | | | |
| Description: | McAb to Human AFP, Mouse anti Human Alpha Fetoprotein Monoclonal Antibody . | | | | | | |
| Specificity: | Human Alpha Fetoprotein. No cross-reactivity with Human Albumin, CEA, Ferritin, hCG, PSA. | | | | | | |
| Clone: | AF002 | | | | | | |
| Host Animal: | Mouse. Hybridization of P3X63-Ag8.653 .myeloma cells with spleen cells from Balb/c mice. | | | | | | |
| Isotype: | IgG ₁ | | | | | | |
| Source: | Ascites | | | | | | |
| Immunogen: | Purified AFP Antigen from Cord Blood | | | | | | |
| Format: | Purified, Liquid | | | | | | |
| Purification: | DEAE-chromatography | | | | | | |
| Concentration&Lot: | 3.4 mg/ml | Lot #: | L190101 | | | | |
| Buffer: | 0.01M PBS, 0.15M NaCl, pH 7.4. | | | | | | |
| Preservative: | None | | | | | | |
| Applications: | Determination of AFP. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. Recommended antibody pair for immunoassay: <table><tr><td><u>Capture</u></td><td><u>Detection</u></td></tr><tr><td>L1C00301</td><td>L1C00302</td></tr></table> | | | <u>Capture</u> | <u>Detection</u> | L1C00301 | L1C00302 |
| <u>Capture</u> | <u>Detection</u> | | | | | | |
| L1C00301 | L1C00302 | | | | | | |
| Storage&Shelf life: | Store at -20 C for 3 years. Avoid multiple freeze/thaw cycles. | | | | | | |