

## Product Information

|                                   |  |
|-----------------------------------|--|
| <b>Name</b>                       | Anti AFP monoclonal antibody   |
| <b>Target</b>                     | Alpha Fetoprotein, AFP   |
| <b>Target Species</b>             | Human  |
| <b>Target Description</b>         | AFP is a protein produced primarily by the liver in fetus. Increased amounts of AFP are found in various cancer patients.  |
| <b>Host</b>                       | Mouse  |
| <b>Product Description</b>        | Monoclonal antibody produced by <i>in vitro</i> cell culture under conditions free from animal-derived components  |
| <b>Conjugation</b>                | Unconjugated   |
| <b>Catalog #</b>                  | 1016101  |
| <b>Solution</b>                   | Certain saline solution, pH 6.5-7.5 with preservative  |
| <b>Appearance</b>                 | Clear, transparent liquid, colorless or slightly yellow  |
| <b>Storage</b>                    | 2-8°C  |
| <b>Purity</b>                     | >95%   |
| <b>Subclass</b>                   | IgG1, kappa  |
| <b>Affinity (K<sub>aff</sub>)</b> | >10 <sup>9</sup> L/mol   |
| <b>LoB</b>                        | Supplemental Data  |
| <b>Specificity</b>                | Positive: /<br>Negative: PG II, PSA, Human Serum Albumin   |
| <b>Epitope</b>                    | Supplemental Data  |
| <b>Applications</b>               | <input checked="" type="checkbox"/> ELISA <input checked="" type="checkbox"/> CLIA <input type="checkbox"/> GICA <input type="checkbox"/> FIA <input type="checkbox"/> IHC |
| <b>Pair</b>                       | <input checked="" type="checkbox"/> Capture <input type="checkbox"/> Detection   |
| <b>Recommendations</b>            | Pairable with #1016201   |
| <b>Stability</b>                  | -20°C 90 Days OK<br>4°C 60 Days OK<br>37°C 7 Days OK   |
| <b>Concentration</b>              | 2.0 mg/mL (+/-10%)   |
| <b>Lot #</b>                      | _____  |
| <b>References</b>                 |  |