

## Product Information

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| <b>Name</b>                            | Anti CA125 monoclonal antibody   |
| <b>Target</b>                          | Cancer Antigen 125, CA125  |
| <b>Target Species</b>                  | Human  |
| <b>Target Description</b>              | CA125 (MUC16) is a highly glycosylated sialomucin that is expressed on epithelial cell surface, especially on ovarian cancer cells.  |
| <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>                       | 1002201  |
| <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 (<math>K_{aff}</math>)</b> | $>10^9$ L/mol  |
| <b>LoB</b>                             | Supplemental Data  |
| <b>Specificity</b>                     | Positive: /<br>Negative: CEA, AFP, 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 Recommendations</b>            | <input type="checkbox"/> Capture <input checked="" type="checkbox"/> Detection<br>Pairable with #1002101   |
| <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>                      |  |