

## SPECIFICATION SHEET

|                                |   |               |                  |                |                  |          |          |
|--------------------------------|---|---------------|------------------|----------------|------------------|----------|----------|
| <b>Catalog #:</b>              | L1C01201  | <b>Lot #:</b> | <b>L20200401</b> |                |                  |          |          |
| <b>Product Name:</b>           | McAb to Cancer Antigen CA125  |               |                  |                |                  |          |          |
| <b>Description:</b>            | McAb to CA125<br>Monoclonal Antibody to Cancer Antigen CA125 (CA125), Ovarian Cancer  |               |                  |                |                  |          |          |
| <b>Specificity:</b>            | Recognizes an epitope on the CA125 containing mucin. The antibody does recognize the OC125epitope (Group A), and pairs well with the M11-like specific monoclonal antibodies when used in a sandwich assay.   |               |                  |                |                  |          |          |
| <b>Clone:</b>                  | CA009   |               |                  |                |                  |          |          |
| <b>Host Animal:</b>            | Mouse   |               |                  |                |                  |          |          |
| <b>Isotype:</b>                | IgG <sub>1</sub>  |               |                  |                |                  |          |          |
| <b>Source:</b>                 | Ascites   |               |                  |                |                  |          |          |
| <b>Immunogen:</b>              | Natural Human CA125 Antigen   |               |                  |                |                  |          |          |
| <b>Format:</b>                 | Purified, Liquid  |               |                  |                |                  |          |          |
| <b>Purification:</b>           | Protein A chromatography  |               |                  |                |                  |          |          |
| <b>Concentration:</b>          | 3.6mg/ml  |               |                  |                |                  |          |          |
| <b>Buffer:</b>                 | 0.15M NaCl, 10mM PB, pH 7.4   |               |                  |                |                  |          |          |
| <b>Preservative:</b>           | 0.05%NaN <sub>3</sub>   |               |                  |                |                  |          |          |
| <b>Applications:</b>           | Suitable for use in ELISA and Western blot. 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.<br>Recommended pair for immunoassay:<br><table><tr><td><u>Capture</u></td><td><u>Detection</u></td></tr><tr><td>L1C01201</td><td>L1C01202</td></tr></table> |               |                  | <u>Capture</u> | <u>Detection</u> | L1C01201 | L1C01202 |
| <u>Capture</u>                 | <u>Detection</u>  |               |                  |                |                  |          |          |
| L1C01201                       | L1C01202  |               |                  |                |                  |          |          |
| <b>Storage&amp;Shelf life:</b> | Short term (< 2weeks) store at 2~8°C. Long term Store at -20°C for 3 years.<br>Avoid multiple freeze/thaw cycles.   |               |                  |                |                  |          |          |

**FOR RESEARCH USE ONLY.**