

## Monoclonal Anti-human Laminin

### Specification Sheet

|                           |  |
|---------------------------|--|
| <b>Catalog #:</b>         | ML023  |
| <b>Lot #:</b>             | D3337  |
| <b>Description:</b>       | Monoclonal Anti-Human Laminin  |
| <b>Specificity:</b>       | This antibody is specific to human laminin. It does not reactive with mouse laminin. |
| <b>Clone:</b>             | 4D3B9  |
| <b>Host Animal:</b>       | Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse    |
| <b>Isotype:</b>           | IgG1   |
| <b>Source:</b>            | Mouse ascites  |
| <b>Immunogen:</b>         | Human laminin  |
| <b>Format:</b>            | Purified, liquid   |
| <b>Purification:</b>      | DEAE chromatography  |
| <b>Concentration:</b>     | 2.97 mg/mL (OD280 nm, E <sup>0.1%</sup> = 1.40)                                      |
| <b>Affinity Constant:</b> | Not determined   |
| <b>Buffer:</b>            | 0.015M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN <sub>3</sub> , pH=7.2       |
| <b>Pairing Assays:</b>    | Pairs with ML021 and ML022   |
| <b>Purity:</b>            | >95% by HPLC and SDS-PAGE  |
| <b>Application:</b>       | Human laminin quantitative assays by EIA   |
| <b>Storage:</b>           | 2-8° C for 1 year. Store at -20° C for long term.                                    |

**For research use only**