



**ORIENTAL YEAST CO.,LTD.**

Spec. mRANKL-MCA WB-001N

**BIOINDUSTRY DIVISION**

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**Specification**

|                        |   |
|------------------------|---|
| <b>Product name</b>    | <b>mRANKL-MCA W.B.</b><br>(Anti-mouse RANKL rat monoclonal antibody WB) |
| <b>Catalog number</b>  | <b>47103001 (200 µg)</b>  |
| <b>IgG subclass</b>    | <b>Rat IgG2a</b>  |
| <b>Antigen</b>         | <b>Mouse RANKL</b>  |
| <b>Expiration Date</b> | <b>27 months from date of assay</b>                                     |
| <b>Storage</b>         | <b>Below -70°C</b>  |

| <b>Test</b>      | <b>Specification</b>                           |
|------------------|--|
| Appearance       | Essentially colorless and free of particulates |
| Concentration    | >1.0 mg/mL ( $E^{1\%}_{280nm,1cm} = 14.0$ )    |
| Purity           | $\geq 95\%$ by SDS-PAGE analysis               |
| Specificity (WB) | React with purified recombinant mouse RANKL    |

Processing: Affinity purified (Protein G) or purified by caprylic acid

Buffer: Phosphate buffered saline (PBS), 0.05% NaN<sub>3</sub>