

## Product datasheet for **SM1546P**

### **Tnfrsf9 Rat Monoclonal Antibody [Clone ID: LOB12]**

#### **Product data:**

|                              |   |
|------------------------------|---|
| <b>Product Type:</b>         | Primary Antibodies  |
| <b>Clone Name:</b>           | LOB12   |
| <b>Applications:</b>         | FC  |
| <b>Recommended Dilution:</b> | Flow Cytometry: Use 10 µl of 1/10-1/50 diluted antibody to label 10e6 cells in 100µl.   |
| <b>Reactivity:</b>           | Mouse   |
| <b>Host:</b>                 | Rat   |
| <b>Isotype:</b>              | IgG2a   |
| <b>Clonality:</b>            | Monoclonal  |
| <b>Immunogen:</b>            | Murine CD137 human Fc fusion protein.   |
| <b>Specificity:</b>          | This antibody recognises CD137 (the homologue of human 4-1BB protein).  |
| <b>Formulation:</b>          | PBS containing 0.09% Sodium Azide as preservative.<br>State: Purified<br>State: Liquid purified IgG fraction.                     |
| <b>Concentration:</b>        | lot specific  |
| <b>Purification:</b>         | Affinity Chromatography on Protein G.   |
| <b>Conjugation:</b>          | Unconjugated  |
| <b>Storage:</b>              | Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.<br>Avoid repeated freezing and thawing. |
| <b>Stability:</b>            | Shelf life: one year from despatch.   |
| <b>Gene Name:</b>            | tumor necrosis factor receptor superfamily, member 9  |
| <b>Database Link:</b>        | <a href="#">Entrez Gene 21942 Mouse P20334</a>  |
| <b>Background:</b>           | CD137 is expressed by activated T lymphocytes, but not by resting cells.  |
| <b>Synonyms:</b>             | 4-1BB ligand receptor, 4-1BB homolog, ILA, CDw137   |



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