

## **Rat Monoclonal anti Mouse TREML1**

### **ORDERING INFORMATION**

|                      |                                 |
|----------------------|---------------------------------|
| <b>Catalog No:</b>   | <b>mAP-0555</b>                 |
| <b>Size:</b>         | <b>100µg</b>                    |
| <b>Storage:</b>      | <b>&lt;-20°C</b>                |
| <b>Immunogen:</b>    | <b>Recombinant Mouse TREML1</b> |
| <b>Ig Type:</b>      | <b>Rat IgG2</b>                 |
| <b>Clone:</b>        | <b>RM0555-4D24</b>              |
| <b>Applications:</b> | <b>WB</b>                       |

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with recombinant mouse TREML1 (Triggering receptor expressed on myeloid cells-like protein 1). TREML1 is a 40 kDa type I transmembrane receptor and member of the TREM family of proteins.

**Formulation and Storage:** The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

**Reconstitution:** Reconstitute the antibody with 500ul sterile PBS and the final concentration is 200ug/ml. Reconstituted antibody can also be aliquoted and stored frozen at <-20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

**Specificity:** This antibody recognizes mouse TREML1 by direct ELISAs and WBs.

### **Applications:**

|           |           |            |                    |
|-----------|-----------|------------|--------------------|
| <b>1.</b> | <b>WB</b> | <b>Yes</b> | <b>1:1000-2000</b> |
|-----------|-----------|------------|--------------------|

Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.  
This product is for Research Purpose Only.