

## PRODUCT DATA SHEET

**Product:** Anti-CD134L, clone MGP34

**Cat. No.:** MC-570 (100 µg)

**Synonyms:**

OX40L; TNFSF 4; CD252

**Specificity:**

Recognizes mouse CD134L.

**Species Reactivity:**

Mouse. Does not cross-react with human CD134L. Other species not tested.

**Ig Isotype:**

Rat IgG<sub>2C</sub>

**Immunogen:**

Rat cells stably overexpressing mouse CD134L.

**Format:**

100 µg antibody in PBS containing 0.02% sodium azide.

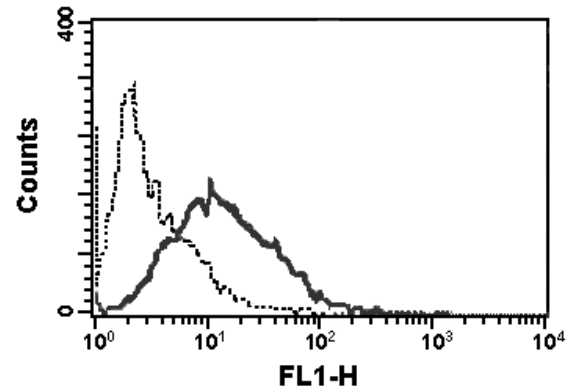
**Storage and Stability:**

Store at -20°C long term. Aliquot to avoid freeze/thaw cycles.

**Applications:**

- Western blot
- Flow cytometry
- Immunoprecipitation
- Functional application: blocks binding of CD134L to CD134

The researcher should determine the optimal dilution for a specific application.



Method: Rat TART-gp34 cells ( $5 \times 10^5$ ) expressing surface CD134L vector (thick line) or TART-1 parental cells (dotted line), were incubated on ice for 30 min in 50 µL FACS buffer (PBS, 5% Fetal calf serum, 0.02% azide) containing 1 µg/mL of MGP34 antibody. After washing in FACS buffer, FITC-conjugated antibody to rat IgG was added. Cells were incubated on ice for 30 min, washed and then analyzed by flow cytometry.

**Limitations:**

For *in vitro* research use only. Not for use in diagnostics or in humans.

**Warranty:**

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.