

PRODUCT DATA SHEET

Product: Anti-TACI, clone 8F10

Cat. No.: MC-575 (100 µg)

Synonyms:

Transmembrane Activator and CAML Interactor;
TNFRSF 13B; CD267

Specificity:

Recognizes mouse TACI.

Species Reactivity:

Mouse. Other species not tested.

Ig Isotype:

Rat IgG_{2a}

Immunogen:

Rat RBL cells expressing mouse TACI.

Format:

100 µg antibody purified from concentrated hybridoma tissue culture supernatant at 1 mg/mL in PBS. Purity 95% as determined by SDS-PAGE.

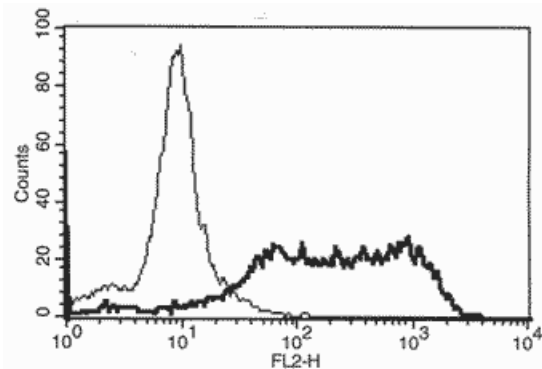
Storage and Stability:

Store at 4°C short term and at -20°C long term.
Aliquot to avoid freeze/thaw cycles.

Applications:

- Flow cytometry
- Immunohistochemistry: Frozen sections
- Functional application: Inhibition

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



Method: HEK 293T cells were mock transfected (thin line) or transfected with an expression plasmid enabling surface expression of the extracellular domain of mouse TACI (thick line). Cells (5×10^5) 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 rat anti-TACI antibody (MC-575). After washing in FACS buffer, R-PE-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.