

For Research Use Only.
Not for use in diagnostic procedures.

Anti-SynCAM (TSLC1/CADM1) mAb -Alexa Fluor™ 647

CODE No. CM004-A64

CLONALITY Monoclonal
CLONE 3E1
ISOTYPE Chicken IgY
QUANTITY 100 µL, 1 mg/mL

SOURCE Purified IgG from hybridoma supernatant
IMMUNOGEN Recombinant SynCAM-Fc fusion protein
FORMULATION PBS containing 1% BSA and 0.1% ProClin 150
STORAGE This antibody solution is stable for one year from the date of purchase when stored at 4°C.

APPLICATION

Flow cytometry 1 µg/mL

SPECIES CROSS REACTIVITY on FCM

Species	Human	Mouse	Rat	Hamster
Cell	Transfectant	Not tested	Not tested	Not tested
Reactivity	+			

Entrez Gene ID 23705 (Human)

For more information, please visit our website at <https://ruo.mbl.co.jp/>.

LABEL LICENSES:

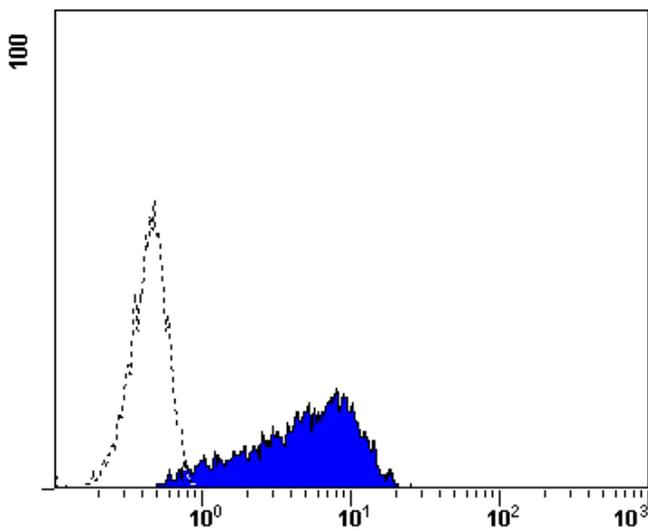
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The descriptions of the following protocols are examples. Each user should determine the appropriate condition.

Flow cytometric analysis

- 1) Wash the cells (5×10^5 cells/sample) 3 times with 1 mL of Washing buffer [PBS containing 2% fetal calf serum (FCS)].
- 2) Add 10 μ L of Clear Back (MBL; code no. MTG-001) to the cell pellet after tapping. Mix well and incubate for 5 min. at room temperature.
- 3) Add 40 μ L of the primary antibody at the concentration as suggested in the **APPLICATION** diluted in the Washing buffer. Mix well and incubate for 30 min. at room temperature.
- 4) Wash the cells 1 time with 1 mL of the Washing buffer.
- 5) Resuspend the cells with 500 μ L of the Washing buffer and analyze by a flow cytometer.

(Positive control for Flow cytometry; Transfectant)



Flow cytometric detection of human SynCAM

Open: Parental cell

Closed: SynCAM transfectant

Antibody: Anti-SynCAM (TSLC1/CADM1) mAb-Alexa Fluor™ 647 (CM004-A64)