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

Anti-FcμR (TOSO/FAIM3) (Mouse) mAb -FITC

CODE No. D303-4

CLONALITY Monoclonal
CLONE #4B5
ISOTYPE Rat IgG1 κ
QUANTITY 100 μL, 500 μg/mL

SOURCE Purified IgG from hybridoma supernatant
FORMURATION PBS containing 1% BSA and 0.09% NaN_3
*Azide may react with copper or lead in plumbing system to form explosive metal azides. Therefore, always flush plenty of water when disposing materials containing azide into drain.
STORAGE This antibody solution is stable for one year from the date of purchase when stored at 4°C.

APPLICATION-CONFIRMED
Flow cytometry 10-20 μg/mL (final concentration)

SPECIES CROSS REACTIVITY on FCM

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

Entrez Gene ID 69169 (Mouse)

For more information, please visit our web site **http://ruo.mbl.co.jp/**

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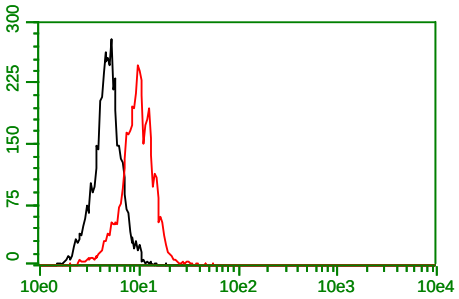
RELATED PRODUCTS

D303-4	Anti-FcμR (TOSO/FAIM3) (Mouse) mAb -FITC
D303-3	Anti-FcμR (TOSO/FAIM3) (Mouse) mAb
M191-3	Anti-FcεR1γ (FcRγ) (Mouse) mAb
M191-A48	Anti-FcεR1γ (FcRγ) (Mouse) mAb -Alexa Fluor® 488
M191-A59	Anti-FcεR1γ (FcRγ) (Mouse) mAb -Alexa Fluor® 594
M191-A64	Anti-FcεR1γ (FcRγ) (Mouse) mAb -Alexa Fluor® 647
PM068	Anti-FcεR1γ (FcRγ) (Mouse) pAb

Flow cytometric analysis for adherent cells

1) Detach the cells from culture dish.
2) Wash the cells 1 time with 1 mL of the washing buffer [PBS containing 2% fetal calf serum (FCS)].
3) Resuspend the cells with the washing buffer (5 x 10^6 cells/mL).
4) Add 100 µL of the cell suspension into each tube, and centrifuge at 500 x g for 1 min. at room temperature (20~25°C). Remove supernatant by careful aspiration.
5) Add 20 µL of Clear Back (human Fc receptor blocking reagent, MBL; code no. MTG-001) to the cell pellet after tapping. Mix well and incubate for 5 min. at room temperature.
6) Add 40 µL 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 4°C.
7) Wash the cells 2 times with 1 mL of the washing buffer.
8) Resuspend the cells with 500 µL of the washing buffer and analyze by a flow cytometer.

(Positive control for Flow cytometry; transfectant)



Flow cytometric detection of HA-tagged mouse FcµR (TOSO/FAIM3) in HeLa

Red: Anti- FcµR (TOSO/AIM3) mAb-FITC (D303-4)
Black: Isotype control (MBL; code no. M080-4)