

ABflo® 488 Rabbit anti-Mouse CD102/ICAM-2 mAb

Catalog NO.: A24241

Basic Information

Observed MW

Calculated MW

31kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Mouse

Conjugation

ABflo® 488. Ex:491nm. Em:516nm.

Clone number

ARC62351

Background

Predicted to enable integrin binding activity. Predicted to be involved in cell adhesion. Located in microvillus; plasma membrane; and uropod. Is integral component of plasma membrane. Is expressed in central nervous system; extraembryonic component; female reproductive system; retina; and vascular element. Orthologous to human ICAM2 (intercellular adhesion molecule 2).

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

15896

Swiss Prot

P35330

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

CD102; Ly-60; Icam-2

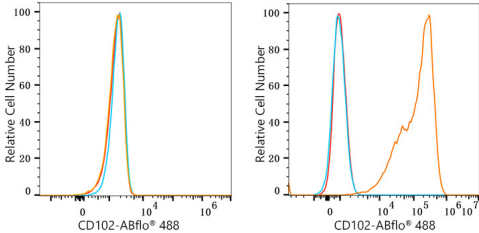
Contact

Product Information

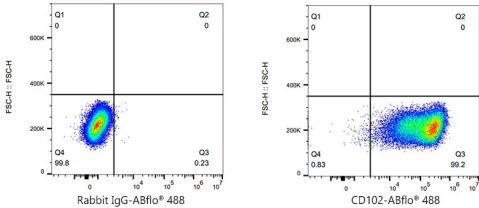
☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

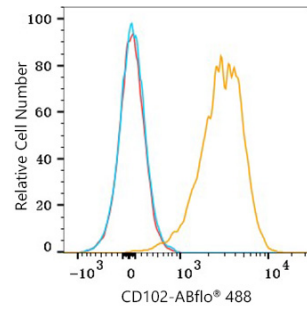
Validation Data



Flow cytometry: 1X10^6 C2C12 cells(low expression,left) and bEnd.3 cells (right) were surface-stained with ABflo® 488 Rabbit anti-Mouse CD102 mAb(A24241,5 µl/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,blue line).Non-fluorescently stained cells were used as blank control (red line).

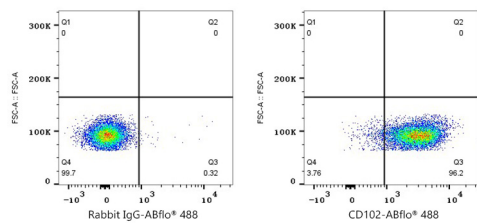


Flow cytometry:1X10^6 bEnd.3 cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Mouse CD102 mAb(A24241,5 µl/Test,right).



Flow cytometry: 1×10^6 C57BL/6 Splenocytes were surface-stained with ABflo® 488 Rabbit anti-Mouse CD102 mAb (A24241, 5 μ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Validation Data



Flow cytometry: 1×10^6 C57BL/6 Splenocytes were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, left) or ABflo® 488 Rabbit anti-Mouse CD102 mAb (A24241, 5 μ l/Test, right).

