

ABflo® 488 Rabbit anti-Mouse CD103 mAb

Catalog NO.: A27133

Basic Information

Observed MW

Calculated MW

129kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Mouse

Conjugation

ABflo® 488. Ex:491nm. Em:516nm.

Clone number

ARC69162

Background

Predicted to enable metal ion binding activity. Predicted to act upstream of or within cell adhesion and integrin-mediated signaling pathway. Located in external side of plasma membrane. Is expressed in several structures, including alimentary system; genitourinary system; lymph node; nasal septum; and nucleus pulposus. Orthologous to human ITGAE (integrin subunit alpha E).

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

16407

Swiss Prot

Q60677

Immunogen

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

Synonyms

CD103; aM290; alpha-E1; A530055J10; alpha-M290

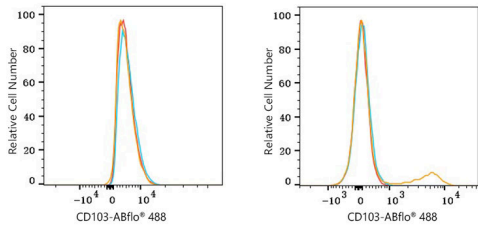
Contact

Product Information

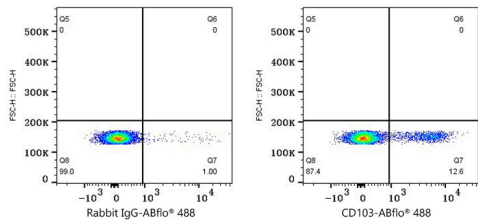
☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

Validation Data



Flow cytometry: 1X10⁶ NIH/3T3 cells (negative control,left) and C57BL/6 mouse splenocytes cells (right) were surface-stained with ABflo® 488 Rabbit anti-Mouse CD103 mAb (A27133,5 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: 1X10⁶ C57BL/6 mouse splenocytes cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Mouse CD103 mAb (A27133,5 µl/Test,right).

