

ABflo® 647 Rabbit anti-Mouse CD82 mAb

Catalog NO.: A28046

Basic Information

Observed MW

Calculated MW

30kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Mouse

Conjugation

ABflo® 647. Ex:648nm. Em:664nm.

Clone number

ARC75826

Background

Predicted to be located in plasma membrane. Predicted to be integral component of plasma membrane. Is expressed in several structures, including choroid plexus; foregut; limb segment; meninges; and olfactory epithelium. Orthologous to human CD82 (CD82 molecule).

Recommended Dilutions

FC ≤0.5 µg per million cells in 100 µl volume

Immunogen Information

Gene ID

12521

Swiss Prot

P40237

Immunogen

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

Synonyms

C33; IA4; Kai1; Tspan27

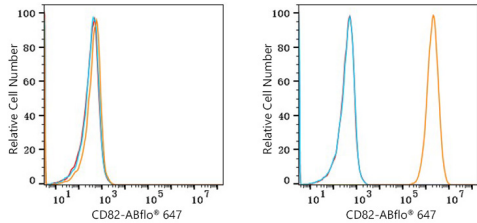
Contact

Product Information

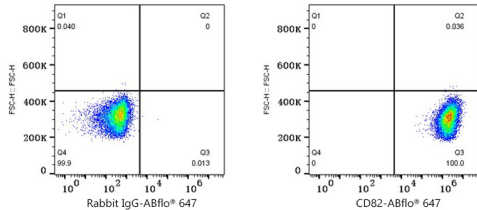
☒		order@abclonal.com
☒		service@abclonal.com
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

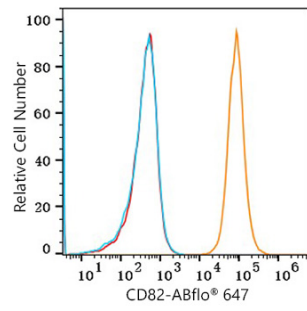
Validation Data



Flow cytometry: 1X10^6 CHO cells (negative control,left) and CHO cells (Transfection,right) were surface-stained with ABflo® 647 Rabbit anti-Mouse CD82 mAb (A28046,0.5 µg,orange line) or ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).

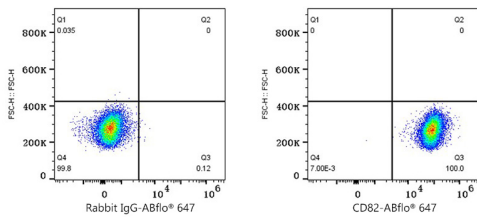


Flow cytometry: 1X10^6 CHO cells (Transfection,right) were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo® 647 Rabbit anti-Mouse CD82 mAb (A28046,0.5 µg,right).



Flow cytometry: 1×10^6 C2C12 cells were surface-stained with ABflo® 647 Rabbit anti-Mouse CD82 mAb (A28046, 0.5 μ g, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Validation Data



Flow cytometry: 1×10^6 C2C12 cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, left) or ABflo® 647 Rabbit anti-Mouse CD82 mAb (A28046, 0.5 μ g, right).

