

# ABflo® 647 Rabbit anti-Mouse CD82 mAb

Catalog No.: A28046

## Basic Information

### Observed MW

**Calculated MW**  
30kDa

**Category**  
Primary antibody

**Applications**  
FC

**Cross-Reactivity**  
Mouse

**CloneNo number**  
ARC75826

**Conjugate**  
ABflo® 647. Ex:648nm. Em:664nm.

## 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 | Swiss Prot |
|---------|------------|
| 12521   | P40237     |

### Immunogen

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

### Synonyms

C33; IA4; Kai1; Tspan27

## Contact

|   |                           |
|---|---------------------------|
| ☎ | 400-999-6126              |
| ✉ | cn.market@abclonal.com.cn |
| 🌐 | www.abclonal.com.cn       |

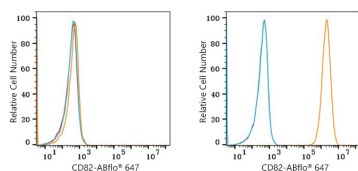
## Product Information

| Source | Isotype | Purification          |
|--------|---------|-----------------------|
| Rabbit | IgG     | Affinity purification |

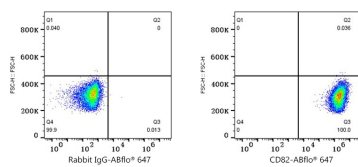
### Storage

Store at 2-8°C. Avoid freeze.  
Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

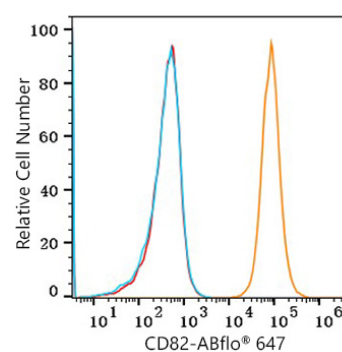
## Validation Data



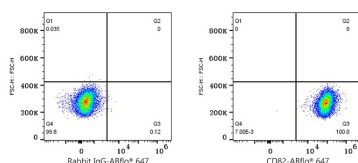
Flow cytometry:  $1 \times 10^6$  CHO cells (negative control, left) and CHO cells (Transfection, right) were surface-stained with ABflo® 647 Rabbit anti-Mouse CD82 mAb (A28046, 0.5  $\mu$ g, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



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



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



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