

# Integrin β5/ITGB5 Rabbit mAb

Catalog NO.: A24824 **Recombinant**

## Basic Information

### Observed MW

100kDa

### Calculated MW

88kDa

### Category

Monoclonal Antibodies

### Applications

FC

### Cross-Reactivity

Human

### Conjugation

Unconjugated

### Clone number

ARC60858

## Background

This gene encodes a beta subunit of integrin, which can combine with different alpha chains to form a variety of integrin heterodimers. Integrins are integral cell-surface receptors that participate in cell adhesion as well as cell-surface mediated signaling. The alphav beta5 integrin is involved in adhesion to vitronectin.

## Recommended Dilutions

FC 1:100 - 1:500

## Immunogen Information

### Gene ID

3693

### Swiss Prot

P18084

### Immunogen

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

### Synonyms

ITGB5; integrin beta-5; Integrin β5/ITGB5

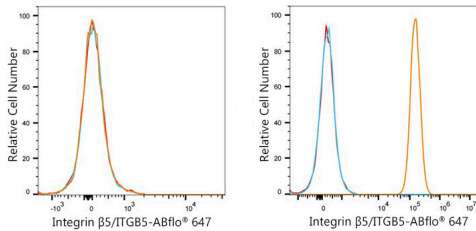
## Contact

## Product Information

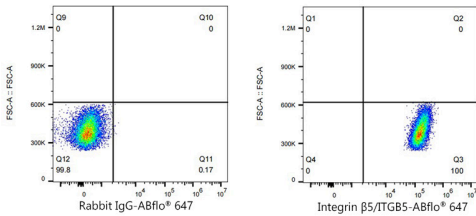
|                                     |  |                      |
|-------------------------------------|--|----------------------|
| <input checked="" type="checkbox"/> |  | order@abclonal.com   |
| <input checked="" type="checkbox"/> |  | service@abclonal.com |
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|                                                                                                                                                     |                |                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------|
| <b>Source</b>                                                                                                                                       | <b>Isotype</b> | <b>Purification</b>   |
| Rabbit                                                                                                                                              | IgG            | Affinity purification |
| <b>Storage</b>                                                                                                                                      |                |                       |
| Store at -20°C. Avoid freeze / thaw cycles.                                                                                                         |                |                       |
| Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3. |                |                       |

Validation Data



Flow cytometry: 1X10^6 Jurkat cells (negative control,left) and A549 cells (right) were surface-stained with Integrin β5/ITGB5 Rabbit mAb (A24824,5 μl/Test,orange line) or ABflo® 647 Rabbit IgG isotype control (A22070,5 μl/Test,blue line), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining. Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10^6 A549 cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070,5 μl/Test,left) or Integrin β5/ITGB5 Rabbit mAb(A24824,5 μl/Test,right).

