

For Research Use Only

# Integrin Alpha 6 Monoclonal antibody



Catalog Number: 66906-1-Ig

## Basic Information

Catalog Number:

66906-1-Ig

Size:

1700 µg/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG25866

GenBank Accession Number:

BC136456

GeneID (NCBI):

3655

UNIPROT ID:

P23229

Full Name:

integrin, alpha 6

Calculated MW:

1073 aa, 119 kDa

Observed MW:

115-120 kDa

Purification Method:

Protein A purification

CloneNo.:

2B12A1

Recommended Dilutions:

WB 1:1000-1:6000

## Applications

Tested Applications:

FC, WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : A431 cells, JAR cells, human placenta tissue

## Background Information

### Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

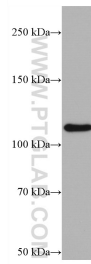
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

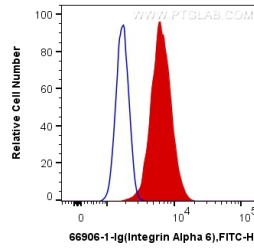
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



A431 cells were subjected to SDS PAGE followed by western blot with 66906-1-Ig (Integrin alpha-6 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



$1 \times 10^6$  A431 cells were intracellularly stained with 0.2  $\mu$ g Anti-Human Integrin Alpha 6 (66906-1-Ig, Clone:2B12A1) and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.2  $\mu$ g Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).