

For Research Use Only

# Integrin Alpha V Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01650-2

## Capture Antibody Information

Catalog Number:

84883-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

242376C5

Reactivity:

human

Immunogen Catalog Number:

Ag25825

Conjugate:

Unconjugated

Full name:

integrin, alpha V (vitronectin receptor,  
alpha polypeptide, antigen CD51)

Gene ID:

3685

## Detection Antibody Information

Catalog Number:

84883-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

242376D11

Reactivity:

human

GenBank:

BC136442

Immunogen Catalog Number:

Ag25825

Conjugate:

Unconjugated

Full name:

integrin, alpha V (vitronectin receptor,  
alpha polypeptide, antigen CD51)

Gene ID:

3685

## Applications

Tested Applications:

Cytometric bead array

Range:

0.781-100 ng/mL (Cytometric Bead  
Array)

Recommended Dilutions:

It is recommended that this reagent  
should be titrated in each testing  
system to obtain optimal results.

## Product Information

MP01650-2 targets Integrin Alpha V in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ITGAV Recombinant antibody, PBS Only (Capture) 84883-1-PBS (242376C5). 100 µg. Concentration 1 mg/ml.

Detection antibody: ITGAV Recombinant antibody, PBS Only (Detector) 84883-2-PBS (242376D11). 100 µg. Concentration 1 mg/ml.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

Storage:

Store at -80°C.

Storage buffer:

PBS only

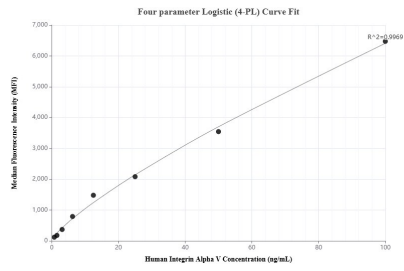
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



Cytometric bead array standard curve of MP01650-2, Integrin Alpha V Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84883-1-PBS. Detection antibody: 84883-2-PBS. Standard: Ag25825. Range: 0.781-100 ng/mL