

For Research Use Only

# Integrin alpha-5 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01350-1

## Capture Antibody Information

**Catalog Number:**  
84468-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241684A3  
**Reactivity:**  
human

**Conjugate:**  
Unconjugated  
**Full name:**  
integrin, alpha 5 (fibronectin receptor, alpha polypeptide)  
**Gene ID:**  
3678

## Detection Antibody Information

**Catalog Number:**  
84468-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241684G8  
**Reactivity:**  
human  
**GenBank:**  
BC008786

**Conjugate:**  
Unconjugated  
**Full name:**  
integrin, alpha 5 (fibronectin receptor, alpha polypeptide)  
**Gene ID:**  
3678

## 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

MP01350-1 targets Integrin alpha-5 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Integrin alpha-5 Recombinant antibody, PBS Only (Capture) 84468-1-PBS (241684A3). 100 µg. Concentration 1 mg/ml.

Detection antibody: Integrin alpha-5 Recombinant antibody, PBS Only (Detector) 84468-3-PBS (241684G8). 100 µg. Concentration 1 mg/ml.

Alternative Integrin alpha-5 matched antibody pairs: MP01350-2

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

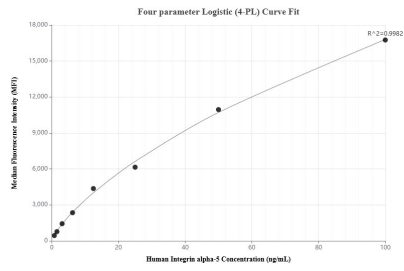
For technical support and original validation data for this product please contact:

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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 MP01350-1, Integrin alpha-5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84468-1-PBS. Detection antibody: 84468-3-PBS. Standard: RP00012. Range: 0.781-100 ng/mL