

For Research Use Only

# Integrin beta-5 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50641-3

## Capture Antibody Information

**Catalog Number:**  
60471-1-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1A10C7

**Reactivity:**  
human

**Immunogen Catalog Number:**  
Ag29817

**Conjugate:**  
Unconjugated

**Full name:**  
integrin, beta 5

**Gene ID:**  
3693

## Detection Antibody Information

**Catalog Number:**  
60471-4-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1H1B2

**Reactivity:**  
human

**GenBank:**  
BC006541

**Immunogen Catalog Number:**  
Ag29817

**Conjugate:**  
Unconjugated

**Full name:**  
integrin, beta 5

**Gene ID:**  
3693

## 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

MP50641-3 targets Integrin beta-5 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Integrin beta-5 Monoclonal antibody, PBS Only (Capture) 60471-1-PBS (1A10C7). 100 µg. Concentration 1 mg/ml.

Detection antibody: Integrin beta-5 Monoclonal antibody, PBS Only (Detector) 60471-4-PBS (1H1B2). 100 µg. Concentration 1 mg/ml.

Alternative Integrin beta-5 matched antibody pairs: MP00512-1, MP00512-2, MP00512-3, MP00512-4, MP50641-1, MP50641-2

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

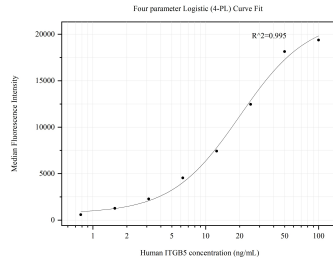
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array standard curve of MP50641-3, Integrin beta-5 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60471-1-PBS. Detection antibody: 60471-4-PBS. Standard: Ag29817. Range: 0.781-100 ng/mL.