

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

Catalog Number:MP50641-1

## Capture Antibody Information

**Catalog Number:**  
60471-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1A10C7  
**Reactivity:**  
human  
**GenBank:**  
BC006541  
**Immunogen Catalog Number:**  
Ag29817

**Conjugate:**  
Unconjugated  
**Full name:**  
integrin, beta 5  
**Gene ID:**  
3693

## Detection Antibody Information

**Catalog Number:**  
60471-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1F10G3  
**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:**  
0.098-25 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

MP50641-1 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) 60471-2-PBS (1F10G3). 100 µg. Concentration 1 mg/ml.

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

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

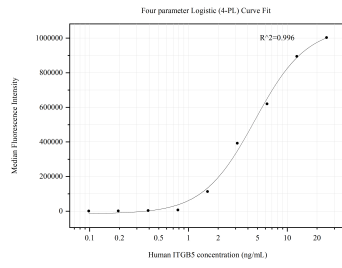
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP50641-1, Integrin beta-5 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60471-1-PBS. Detection antibody: 60471-2-PBS. Standard: Ag29817. Range: 0.098-25 ng/mL