

# Integrin alpha-1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50423-2

## Capture Antibody Information

**Catalog Number:**

68211-4-PBS

**Host:**

Mouse

**Isotype:**

IgG1

**Purification Method:**

Protein G Magarose purification

**Clone ID:**

2F12E9

**Reactivity:**

human

**Immunogen Catalog Number:**

Ag30631

**Conjugate:**

Unconjugated

**Full name:**

integrin, alpha 1

**Gene ID:**

3672

## Detection Antibody Information

**Catalog Number:**

68211-3-PBS

**Host:**

Mouse

**Isotype:**

IgG1

**Purification Method:**

Protein G Magarose purification

**Clone ID:**

1B8A12

**Reactivity:**

human

**GenBank:**

BC137121

**Immunogen Catalog Number:**

Ag30631

**Conjugate:**

Unconjugated

**Full name:**

integrin, alpha 1

**Gene ID:**

3672

## Applications

**Tested Applications:**

Cytometric bead array

**Range:**

3.125-100 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

MP50423-2 targets Integrin alpha-1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Integrin alpha-1 Monoclonal antibody, PBS Only (Capture) 68211-4-PBS (2F12E9). 100 µg. Concentration 1 mg/ml.

Detection antibody: Integrin alpha-1 Monoclonal antibody, PBS Only (Detector) 68211-3-PBS (1B8A12). 100 µg. Concentration 1 mg/ml.

Alternative Integrin alpha-1 matched antibody pairs: MP50423-1, MP50423-3

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

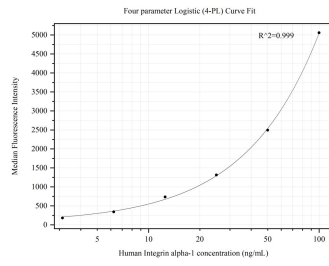
For technical support and original validation data for this product please contact:

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**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 MP50423-2, Integrin alpha-1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68211-4-PBS. Detection antibody: 68211-3-PBS. Standard: Ag30631. Range: 3.125-100 ng/mL