

# IL3RA/CD123 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00176-1

## Capture Antibody Information

**Catalog Number:**  
84256-3-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
241268D3

**Reactivity:**  
human

**Conjugate:**  
Unconjugated

**Full name:**  
interleukin 3 receptor, alpha (low affinity)

**Gene ID:**  
3563

## Detection Antibody Information

**Catalog Number:**  
84256-1-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
241267B1

**Reactivity:**  
human

**GenBank:**  
BC035407

**Conjugate:**  
Unconjugated

**Full name:**  
interleukin 3 receptor, alpha (low affinity)

**Gene ID:**  
3563

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.313-40 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

MP00176-1 targets IL3RA/CD123 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: IL3RA Recombinant antibody, PBS Only (Capture) 84256-3-PBS (241268D3). 100 µg. Concentration 1 mg/mL.

Detection antibody: IL3RA Recombinant antibody, PBS Only (Detector) 84256-1-PBS (241267B1). 100 µg. Concentration 1 mg/mL.

Alternative IL3RA/CD123 matched antibody pairs: MP00176-2, MP00176-3, MP00176-4

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.

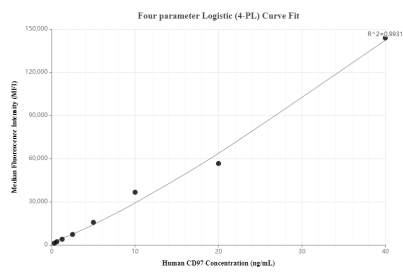
Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.

**Storage buffer:**  
PBS only

# Selected Validation Data



Cytometric bead array standard curve of MP00176-1, IL3RA Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84256-3-PBS. Detection antibody: 84256-1-PBS. Standard: RP02336. Range: 0.313-40 ng/mL