

For Research Use Only

# IL3RA/CD123 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00176-2

## Capture Antibody Information

**Catalog Number:**  
84256-5-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241268F12  
**Reactivity:**  
human  
**GenBank:**  
BC035407

**Conjugate:**  
Unconjugated  
**Full name:**  
interleukin 3 receptor, alpha (low affinity)  
**Gene ID:**  
3563

## Detection Antibody Information

**Catalog Number:**  
84256-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241268D12  
**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

MP00176-2 targets IL3RA/CD123 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: IL3RA Recombinant antibody, PBS Only (Capture) 84256-5-PBS (241268F12). 100 µg. Concentration 1 mg/ml.

Detection antibody: IL3RA Recombinant antibody, PBS Only (Detector) 84256-4-PBS (241268D12). 100 µg. Concentration 1 mg/ml.

Alternative IL3RA/CD123 matched antibody pairs: MP00176-1, 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.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

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

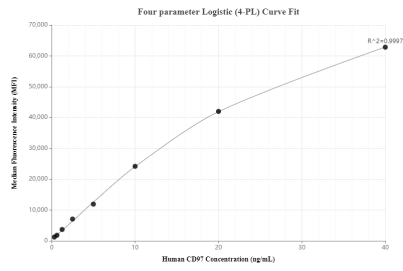
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP00176-2, IL3RA/CD123 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84256-5-PBS. Detection antibody: 84256-4-PBS. Standard: RP02336. Range: 0.313-40 ng/mL.