

For Research Use Only

# IL3RA Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00176-1

## Capture Antibody Information

**Catalog Number:**  
83243-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240042F5  
**Reactivity:**  
Human  
**GenBank:**  
BC035407  
**Immunogen Catalog Number:**  
Ag4452

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

## Detection Antibody Information

**Catalog Number:**  
83243-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240042C10  
**Reactivity:**  
Human  
**GenBank:**  
BC035407  
**Immunogen Catalog Number:**  
Ag4452

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

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
1.25-20 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 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: IL3RA/CD123 Recombinant antibody, PBS Only (Capture) 83243-2-PBS (240042F5). 100 µg. Concentration 1 mg/ml.

Detection antibody: IL3RA/CD123 Recombinant antibody, PBS Only (Detector) 83243-1-PBS (240042C10). 100 µg. Concentration 1 mg/ml.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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

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

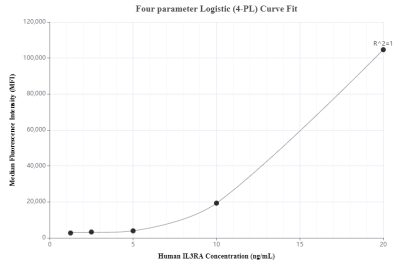
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array standard curve of MP00176-1, IL3RA Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83243-2-PBS. Detection antibody: 83243-1-PBS. Standard: Ag4452. Range: 1.25-20 ng/mL