

For Research Use Only

# Mouse CSF2RA/CD116 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01319-3

## Capture Antibody Information

**Catalog Number:**  
84483-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241889A5  
**Reactivity:**  
mouse

**Conjugate:**  
Unconjugated  
**Full name:**  
colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage)  
**Gene ID:**  
12982

## Detection Antibody Information

**Catalog Number:**  
84483-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241889D7  
**Reactivity:**  
mouse  
**GenBank:**  
NM\_009970.2

**Conjugate:**  
Unconjugated  
**Full name:**  
colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage)  
**Gene ID:**  
12982

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.469-60 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

MP01319-3 targets CSF2RA/CD116 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse GM-CSF R alpha Recombinant antibody, PBS Only (Capture) 84483-1-PBS (241889A5). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse GM-CSF R alpha Recombinant antibody, PBS Only (Detector) 84483-3-PBS (241889D7). 100 µg. Concentration 1 mg/ml.

Alternative CSF2RA/CD116 matched antibody pairs: MP00953-1, MP00953-2, MP00953-3, MP01319-1, MP01319-2

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.

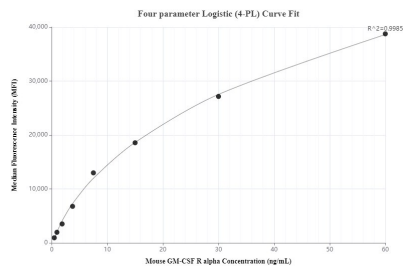
## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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 MP01319-3, MOUSE GM-CSF R alpha Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84483-1-PBS. Detection antibody: 84483-3-PBS. Standard: Eg2016. Range: 0.469-60 ng/mL