

For Research Use Only



# Mouse MIF Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00282-1

## Capture Antibody Information

**Catalog Number:**  
83199-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230529F2  
**Reactivity:**  
human, mouse, rat

**Conjugate:**  
Unconjugated  
**Full name:**  
macrophage migration inhibitory factor  
**Gene ID:**  
17319

## Detection Antibody Information

**Catalog Number:**  
83199-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230529C1  
**Reactivity:**  
mouse  
**GenBank:**  
NM\_010798.2

**Conjugate:**  
Unconjugated  
**Full name:**  
macrophage migration inhibitory factor  
**Gene ID:**  
17319

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
3.13-100 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

MP00282-1 targets MIF in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse MIF Recombinant antibody, PBS Only (Capture) 83199-2-PBS (230529F2). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse MIF Recombinant antibody, PBS Only (Detector) 83199-1-PBS (230529C1). 100 µg. Concentration 1 mg/mL.

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.

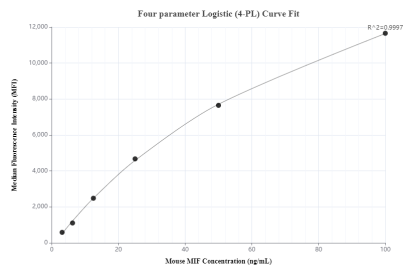
## Storage

**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 MP00282-1, Mouse MIF Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83199-2-PBS. Detection antibody: 83199-1-PBS. Standard: Eg0574. Range: 3.13-100 ng/mL