

For Research Use Only

# Mouse Hif1a Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00056-1

## Capture Antibody Information

**Catalog Number:**  
82989-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230101H5  
**Reactivity:**  
Mouse  
**GenBank:**  
NM\_001313919  
**Immunogen Catalog Number:**  
Ag33620

**Conjugate:**  
Unconjugated  
**Full name:**  
hypoxia inducible factor 1, alpha subunit  
**Gene ID:**  
15251

## Detection Antibody Information

**Catalog Number:**  
82989-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230101D11  
**Reactivity:**  
Mouse  
**GenBank:**  
NM\_001313919  
**Immunogen Catalog Number:**  
Ag33620

**Conjugate:**  
Unconjugated  
**Full name:**  
hypoxia inducible factor 1, alpha subunit  
**Gene ID:**  
15251

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
0.156-10 ng/mL (Sandwich ELISA)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP00056-1 targets Hif1a in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse Hif1a Recombinant antibody, PBS Only (Capture/Detector) 82989-3-PBS (230101H5). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: Mouse Hif1a Recombinant antibody, PBS Only (Detector) 82989-2-PBS (230101D11). 100  $\mu$ g. Concentration 1 mg/ml.

Alternative Hif1a matched antibody pairs: MP00056-2

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:

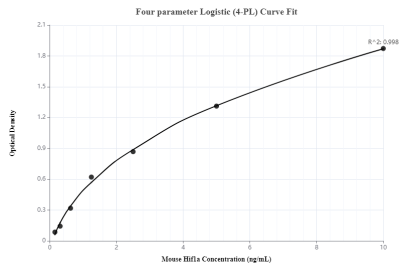
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



Sandwich ELISA standard curve of MP00056-1, Mouse H1a Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82989-3-PBS. Detection antibody: 82989-2-PBS. Standard: Ag33620. Range: 0.156-10 ng/mL.