

# Mouse HIF-1 alpha Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00056-2**

## Capture Antibody Information

**Catalog Number:**  
82989-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230101A3  
**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:**  
82989-3-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

## 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

MP00056-2 targets HIF-1 alpha in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse Hif-1 alpha Recombinant antibody, PBS Only (Capture) 82989-1-PBS (230101A3). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse Hif-1 alpha Recombinant antibody, PBS Only (Capture/Detector) 82989-3-PBS (230101H5). 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.

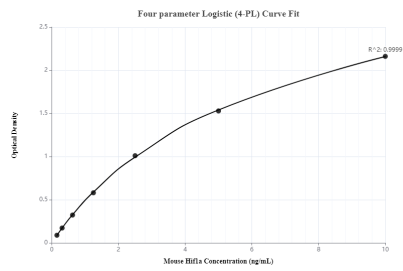
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

# Selected Validation Data



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