

For Research Use Only

# Mouse Hif-1 alpha Recombinant antibody, PBS Only (Detector)

Catalog Number: 82989-2-PBS



## Basic Information

<b>Catalog Number:</b> 82989-2-PBS	<b>GenBank Accession Number:</b> NM_001313919	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 15251	<b>CloneNo.:</b> 230101D11
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q61221	
<b>Isotype:</b> IgG	<b>Full Name:</b> hypoxia inducible factor 1, alpha subunit	
<b>Immunogen Catalog Number:</b> AG33620	<b>Calculated MW:</b> 93 kDa	

## Applications

**Tested Applications:**  
Sandwich ELISA, Indirect ELISA

**Species Specificity:**  
mouse

## Product Information

82989-2-PBS targets Hif-1 alpha as part of a matched antibody pair:

MP00056-1: 82989-3-PBS capture and 82989-2-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

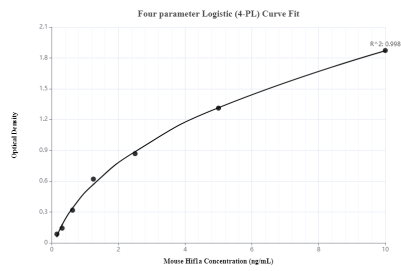
## Storage

**Storage:**  
Store at -80°C.  
**Storage Buffer:**  
100% PBS pH 7.3

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



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