

For Research Use Only

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

Catalog Number: 82989-3-PBS



Basic Information

Catalog Number: 82989-3-PBS	GenBank Accession Number: NM_001313919	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 15251	CloneNo.: 230101H5
Source: Rabbit	UNIPROT ID: Q61221	
Isotype: IgG	Full Name: hypoxia inducible factor 1, alpha subunit	
Immunogen Catalog Number: AG33620	Calculated MW: 93 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
mouse

Product Information

82989-3-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)

MP00056-2: 82989-1-PBS capture and 82989-3-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

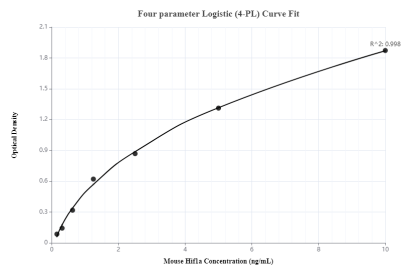
Storage:
Store at -80°C.

Storage Buffer:
100% PBS pH 7.3

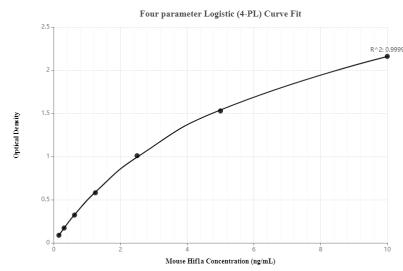
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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.



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.