

Mouse HIF-1 alpha 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 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/Detector) 82989-3-PBS (230101H5). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse Hif-1 alpha Recombinant antibody, PBS Only (Detector) 82989-2-PBS (230101D11). 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.

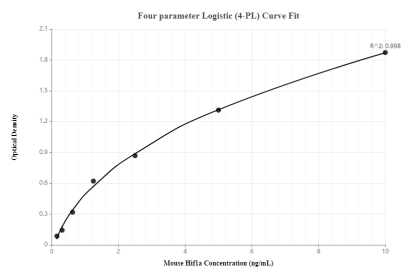
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP00056-1, 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.