

For Research Use Only

# HIF-1 alpha/HIF1A Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00762-1

## Capture Antibody Information

**Catalog Number:**  
83764-2-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
240767G1

**Reactivity:**  
Human

**GenBank:**  
NM\_001530.4

**Conjugate:**  
Unconjugated

**Full name:**  
hypoxia inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor)

**Gene ID:**  
3091

## Detection Antibody Information

**Catalog Number:**  
83764-1-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
240767E7

**Reactivity:**  
Human

**GenBank:**  
NM\_001530.4

**Conjugate:**  
Unconjugated

**Full name:**  
hypoxia inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor)

**Gene ID:**  
3091

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.625-80 ng/mL (Cytometric Bead Array)

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

## Product Information

MP00762-1 targets HIF-1 alpha/HIF1A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: HIF-1 alpha/HIF1A Recombinant antibody, PBS Only (Capture) 83764-2-PBS (240767G1). 100 µg. Concentration 1 mg/ml.

Detection antibody: HIF-1 alpha/HIF1A Recombinant antibody, PBS Only (Detector) 83764-1-PBS (240767E7). 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.  
**Storage buffer:**  
PBS only

For technical support and original validation data for this product please contact:

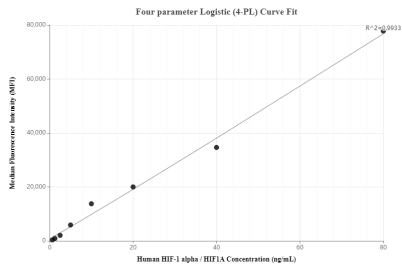
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP00762-1, HIF-1 alpha Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83764-2-PBS. Detection antibody: 83764-1-PBS. Standard: Eg0939. Range: 0.625-80 ng/mL.