

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

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

Detection antibody: HIF-1 alpha 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.

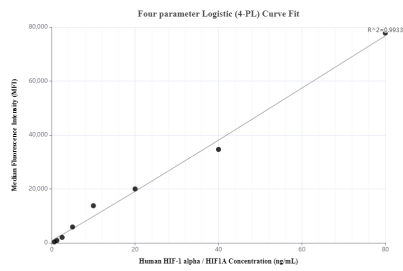
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

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

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