

# HIF2 $\alpha$ /EPAS1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00775-2

## Capture Antibody Information

Catalog Number:  
83790-2-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
240736G7  
Reactivity:  
human  
GenBank:  
BC051338  
Immunogen Catalog Number:  
Ag15199

Conjugate:  
Unconjugated  
Full name:  
endothelial PAS domain protein 1  
Gene ID:  
2034

## Detection Antibody Information

Catalog Number:  
83790-1-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
240736F2  
Reactivity:  
human, rat  
GenBank:  
BC051338  
Immunogen Catalog Number:  
Ag15199

Conjugate:  
Unconjugated  
Full name:  
endothelial PAS domain protein 1  
Gene ID:  
2034

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.78-100 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

MP00775-2 targets HIF2  $\alpha$  /EPAS1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: HIF2  $\alpha$  /EPAS1 Recombinant antibody, PBS Only (Capture) 83790-2-PBS (240736G7). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: HIF2  $\alpha$  /EPAS1 Recombinant antibody, PBS Only (Detector) 83790-1-PBS (240736F2). 100  $\mu$ g. 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.

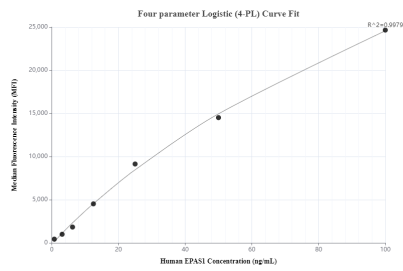
## Storage

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 MP00775-2, HIF2  $\alpha$  /EPAS1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83790-2-PBS. Detection antibody: 83790-1-PBS. Standard: Ag15199. Range: 0.78-100 ng/mL.