

For Research Use Only

# HO-1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50816-2

## Capture Antibody Information

Catalog Number:  
66743-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1F5C2

Reactivity:  
human

Immunogen Catalog Number:  
Ag21296

Conjugate:  
Unconjugated

Full name:  
heme oxygenase (decycling) 1

Gene ID:  
3162

## Detection Antibody Information

Catalog Number:  
66743-4-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
2B9A10

Reactivity:  
human

GenBank:  
BC001491

Immunogen Catalog Number:  
Ag21296

Conjugate:  
Unconjugated

Full name:  
heme oxygenase (decycling) 1

Gene ID:  
3162

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.098-100 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

MP50816-2 targets HO-1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: HO-1 Monoclonal antibody, PBS Only (Capture) 66743-2-PBS (1F5C2). 100 µg. Concentration 1 mg/mL.

Detection antibody: HO-1 Monoclonal antibody, PBS Only (Detector) 66743-4-PBS (2B9A10). 100 µg. Concentration 1 mg/mL.

Alternative HO-1 matched antibody pairs: MP50816-1

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

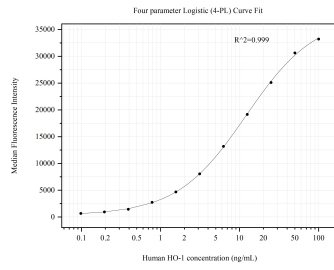
For technical support and original validation data for this product please contact:

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W: [ptglab.com](http://ptglab.com)

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 MP50816-2, HO-1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66743-2-PBS. Detection antibody: 66743-4-PBS. Standard: Ag21296. Range: 0.098-100 ng/mL.