

# HO-1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50816-3**

## Capture Antibody Information

|   |                                      |  |
|---|--------------------------------------|--|
| Catalog Number:<br>66743-5-PBS                          | Clone ID:<br>2B3B3                   | Conjugate:<br>Unconjugated                 |
| Host:<br>Mouse  | Reactivity:<br>human                 | Full name:<br>heme oxygenase (decycling) 1 |
| Isotype:<br>IgG1  | GenBank:<br>BC001491                 | Gene ID:<br>3162                           |
| Purification Method:<br>Protein G Magarose purification | Immunogen Catalog Number:<br>Ag21296 |  |

## Detection Antibody Information

|   |                                      |  |
|---|--------------------------------------|--|
| Catalog Number:<br>66743-3-PBS                          | Clone ID:<br>1H1C10                  | Conjugate:<br>Unconjugated                 |
| Host:<br>Mouse  | Reactivity:<br>human                 | Full name:<br>heme oxygenase (decycling) 1 |
| Isotype:<br>IgG1  | GenBank:<br>BC001491                 | Gene ID:<br>3162                           |
| Purification Method:<br>Protein G Magarose purification | Immunogen Catalog Number:<br>Ag21296 |  |

## Applications

|   |   |  |
|---|---|--|
| Tested Applications:<br>Cytometric bead array | Range:<br>0.781-100 ng/mL (Cytometric Bead Array) | Recommended Dilutions:<br>It is recommended that this reagent should be titrated in each testing system to obtain optimal results. |
|---|---|--|

## Product Information

MP50816-3 targets HO-1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: HO-1 Monoclonal antibody, PBS Only (Capture) 66743-5-PBS (2B3B3). 100 µg. Concentration 1 mg/mL.

Detection antibody: HO-1 Monoclonal antibody, PBS Only (Detector) 66743-3-PBS (1H1C10). 100 µg. Concentration 1 mg/mL.

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.

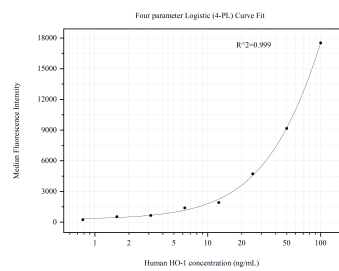
Antibody use should be optimized for each application and assay.

## Storage

Storage:  
Store at -80°C.  
**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 MP50816-3, HO-1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66743-5-PBS. Detection antibody: 66743-3-PBS. Standard:Ag21296. Range: 0.781-100 ng/mL.