

# HO-1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50816-3**

## Capture Antibody Information

**Catalog Number:**  
66743-5-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2B3B3  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag21296

**Conjugate:**  
Unconjugated  
**Full name:**  
heme oxygenase (decycling) 1  
**Gene ID:**  
3162

## Detection Antibody Information

**Catalog Number:**  
66743-3-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1H1C10  
**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:**  
0.781-100 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

MP50816-3 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.

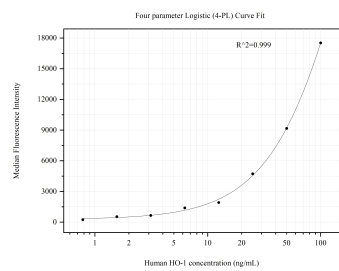
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**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.