

For Research Use Only

# Mouse HO-1/Hmox1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00318-1

## Capture Antibody Information

**Catalog Number:**  
83291-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240236D5  
**Reactivity:**  
Mouse

**Conjugate:**  
Unconjugated  
**Full name:**  
heme oxygenase (decycling) 1  
**Gene ID:**  
15368

## Detection Antibody Information

**Catalog Number:**  
83291-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240236G6  
**Reactivity:**  
Mouse  
**GenBank:**  
NM\_010442.2

**Conjugate:**  
Unconjugated  
**Full name:**  
heme oxygenase (decycling) 1  
**Gene ID:**  
15368

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
1.25-20 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

MP00318-1 targets HO-1/Hmox1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.  
Capture antibody: Mouse HO-1/Hmox1 Recombinant antibody, PBS Only (Capture) 83291-1-PBS (240236D5). 100 µg. Concentration 1 mg/ml.  
Detection antibody: Mouse HO-1/Hmox1 Recombinant antibody, PBS Only (Detector) 83291-2-PBS (240236G6). 100 µg. Concentration 1 mg/ml.  
Alternative HO-1/Hmox1 matched antibody pairs: MP00318-2  
Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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.

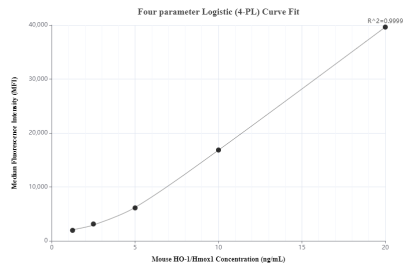
## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: 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 MP00318-1, MOUSE HO-1/Hmox1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83291-1-PBS. Detection antibody: 83291-2-PBS. Standard: Eg0938. Range: 1.25-20 ng/mL