

For Research Use Only

# CD14 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50282-2

## Capture Antibody Information

**Catalog Number:**  
60253-1-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G purification

**Clone ID:**  
2C1D9

**Reactivity:**  
human, mouse

**GenBank:**  
BC010507

**Immunogen Catalog Number:**  
Ag10693

**Conjugate:**  
Unconjugated

**Full name:**  
CD14 molecule

**Gene ID:**  
929

## Detection Antibody Information

**Catalog Number:**  
60253-2-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G purification

**Clone ID:**  
1D7D4

**Reactivity:**  
human

**GenBank:**  
BC010507

**Immunogen Catalog Number:**  
Ag10693

**Conjugate:**  
Unconjugated

**Full name:**  
CD14 molecule

**Gene ID:**  
929

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
1.563-200 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

MP50282-2 targets CD14 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD14 Monoclonal antibody, PBS Only (Capture) 60253-1-PBS (2C1D9). 100 µg. Concentration 1 mg/ml.

Detection antibody: CD14 Monoclonal antibody, PBS Only (Capture/Detector) 60253-2-PBS (1D7D4). 100 µg. Concentration 1 mg/ml.

Alternative CD14 matched antibody pairs: MP00058-1, MP00058-2, MP00058-3, MP00313-1, MP50282-1

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.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage buffer:**  
PBS only

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

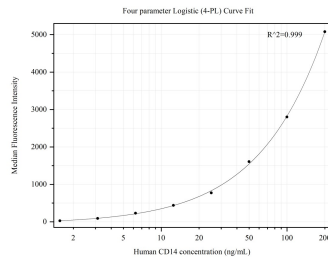
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.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 MP50282-2, CD14 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60253-1-PBS. Detection antibody: 60253-2-PBS. Standard: Ag10693. Range: 1.563-200 ng/mL.