

# RDH5 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50879-2**

## Capture Antibody Information

Catalog Number:  
60617-3-PBS

Host:  
Mouse

Isotype:  
IgG3

Purification Method:  
Protein A Magarose purification

Clone ID:  
2D12G5

Reactivity:  
human

Immunogen Catalog Number:  
Ag30513

Conjugate:  
Unconjugated

Full name:  
retinol dehydrogenase 5 (11-cis/9-cis)

Gene ID:  
5959

## Detection Antibody Information

Catalog Number:  
60617-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1H3H12

Reactivity:  
human

GenBank:  
BC028298

Immunogen Catalog Number:  
Ag30513

Conjugate:  
Unconjugated

Full name:  
retinol dehydrogenase 5 (11-cis/9-cis)

Gene ID:  
5959

## 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

MP50879-2 targets RDH5 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: RDH5 Monoclonal antibody, PBS Only (Capture) 60617-3-PBS (2D12G5). 100 µg. Concentration 1 mg/mL.

Detection antibody: RDH5 Monoclonal antibody, PBS Only (Capture/Detector) 60617-1-PBS (1H3H12). 100 µg. Concentration 1 mg/mL.

Alternative RDH5 matched antibody pairs: MP50879-1

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

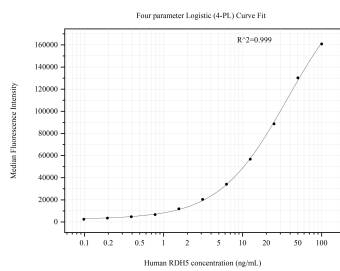
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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 MP50879-2, RDH5 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60617-3-PBS. Detection antibody: 60617-1-PBS. Standard:Ag30513. Range: 0.098-100 ng/mL.