

For Research Use Only

# RDH5 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50879-3

## Capture Antibody Information

**Catalog Number:**  
60617-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG3  
**Purification Method:**  
Protein A purification

**Clone ID:**  
2D5E4  
**Reactivity:**  
human  
**GenBank:**  
BC028298  
**Immunogen Catalog Number:**  
Ag30513

**Conjugate:**  
Unconjugated  
**Full name:**  
retinol dehydrogenase 5 (11-cis/9-cis)  
**Gene ID:**  
5959

## Detection Antibody Information

**Catalog Number:**  
60617-4-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
2D10F11  
**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

MP50879-3 targets RDH5 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: RDH5 Monoclonal antibody, PBS Only (Capture/Detector) 60617-2-PBS (2D5E4). 100 µg. Concentration 1 mg/ml.

Detection antibody: RDH5 Monoclonal antibody, PBS Only (Detector) 60617-4-PBS (2D10F11). 100 µg. Concentration 1 mg/ml.

Alternative RDH5 matched antibody pairs: MP50879-1, MP50879-2

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:

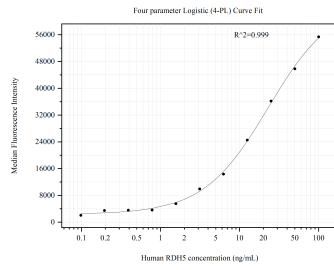
T: 4006900926

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 MP50879-3, RDH5 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60617-2-PBS. Detection antibody: 60617-4-PBS. Standard: Ag30513. Range: 0.098-100 ng/mL.