

For Research Use Only

# SRD5A1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50930-1

## Capture Antibody Information

Catalog Number:  
66329-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1D5D8

Reactivity:  
human

Immunogen Catalog Number:  
Ag23351

Conjugate:  
Unconjugated

Full name:  
steroid-5-alpha-reductase, alpha polypeptide 1 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 1)

Gene ID:  
6715

## Detection Antibody Information

Catalog Number:  
66329-2-PBS

Host:  
Mouse

Isotype:  
IgG2b

Purification Method:  
Protein A purification

Clone ID:  
1B5H10

Reactivity:  
human

GenBank:  
BC007033

Immunogen Catalog Number:  
Ag23351

Conjugate:  
Unconjugated

Full name:  
steroid-5-alpha-reductase, alpha polypeptide 1 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 1)

Gene ID:  
6715

## 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

MP50930-1 targets SRD5A1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SRD5A1 Monoclonal antibody, PBS Only (Capture) 66329-1-PBS (1D5D8). 100 µg. Concentration 1 mg/ml.

Detection antibody: SRD5A1 Monoclonal antibody, PBS Only (Detector) 66329-2-PBS (1B5H10). 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

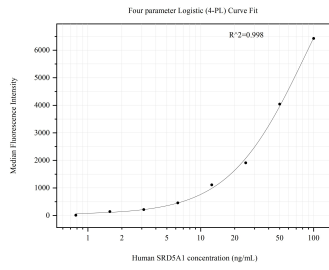
For technical support and original validation data for this product please contact:

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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



Cytometric bead array standard curve of MP50930-1, SRD5A1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66329-1-PBS. Detection antibody: 66329-2-PBS. Standard: Ag23351. Range: 0.781-100 ng/mL.