

For Research Use Only

# RYR3 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50018-1

## Capture Antibody Information

Catalog Number:  
68730-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
2B2D11

Reactivity:  
Human

GenBank:  
NM\_001036

Immunogen Catalog Number:  
Ag25978

Conjugate:  
Unconjugated

Full name:  
ryanodine receptor 3

Gene ID:  
6263

## Detection Antibody Information

Catalog Number:  
68730-2-PBS

Host:  
Mouse

Isotype:  
IgG2b

Purification Method:  
Protein A purification

Clone ID:  
2C5D10

Reactivity:  
Human

GenBank:  
NM\_001036

Immunogen Catalog Number:  
Ag25978

Conjugate:  
Unconjugated

Full name:  
ryanodine receptor 3

Gene ID:  
6263

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
0.313-20 ng/mL (Sandwich ELISA)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP50018-1 targets RYR3 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: RYR3 Monoclonal antibody, PBS Only (Capture) 68730-1-PBS (2B2D11). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: RYR3 Monoclonal antibody, PBS Only (Detector) 68730-2-PBS (2C5D10). 100  $\mu$ g. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) 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:

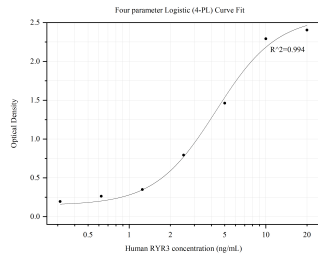
T: 4006900926

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



Sandwich ELISA standard curve of MP50018-1, RYR3  
Monoclonal Matched Antibody Pair, PBS Only.  
Capture antibody: 68730-1-PBS. Detection  
antibody: HRP-conjugated 68730-2-PBS. Standard:  
Ag25978. Range: 0.313-20 ng/mL.