

For Research Use Only

# RYR3 Monoclonal antibody, PBS Only (Detector)



Catalog Number: 68730-2-PBS

## Basic Information

<b>Catalog Number:</b> 68730-2-PBS	<b>GenBank Accession Number:</b> NM_001036	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug, Concentration: 1mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 6263	<b>CloneNo.:</b> 2C5D10
<b>Source:</b> Mouse	<b>Full Name:</b> ryanodine receptor 3	
<b>Isotype:</b> IgG2b	<b>Calculated MW:</b> 552 kDa	
<b>Immunogen Catalog Number:</b> AG25978		

## Applications

**Tested Applications:**  
Sandwich ELISA, Indirect ELISA

**Species Specificity:**  
Human

## Product Information

68730-2-PBS targets RYR3 as part of a matched antibody pair.

MP50018-1: 68730-1-PBS capture and 68730-2-PBS detection (validated in Sandwich ELISA)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

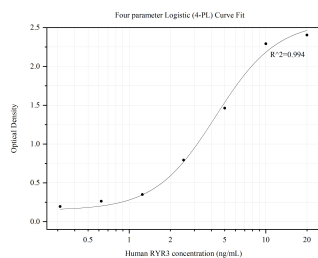
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
100% PBS pH 7.3

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



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.