

# P2RY2 Recombinant antibody, PBS Only (Detector)

Catalog Number: 83393-1-PBS

## Basic Information

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|---|--|---|
| <b>Catalog Number:</b><br>83393-1-PBS                       | <b>GenBank Accession Number:</b><br>BC012104                       | <b>Purification Method:</b><br>Protein A purification |
| <b>Size:</b><br>100ug , Concentration: 1 mg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>5029                                      | <b>CloneNo.:</b><br>240304D2                          |
| <b>Source:</b><br>Rabbit                                    | <b>UNIPROT ID:</b><br>P41231                                       |   |
| <b>Isotype:</b><br>IgG                                      | <b>Full Name:</b><br>purinergic receptor P2Y, G-protein coupled, 2 |   |
| <b>Immunogen Catalog Number:</b><br>AG14107                 | <b>Calculated MW:</b><br>377 aa, 42 kDa                            |   |

## Applications

**Tested Applications:**  
Indirect ELISA, Cytometric bead array

**Species Specificity:**  
Human

## Product Information

83393-1-PBS targets P2RY2 as part of a matched antibody pair:

MP00434-2: 83393-5-PBS capture and 83393-1-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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.

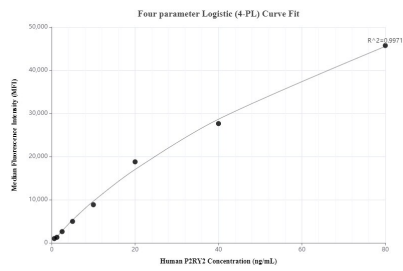
## Storage

**Storage:**  
Store at -80°C.  
**Storage Buffer:**  
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 MP00434-2, P2RY2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83393-5-PBS. Detection antibody: 83393-1-PBS. Standard: Ag14107. Range: 0.625-80 ng/mL