

For Research Use Only

# CRY2 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 60948-2-PBS



## Basic Information

|                                                            |                                                       |                                                                |
|------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------|
| <b>Catalog Number:</b><br>60948-2-PBS                      | <b>GenBank Accession Number:</b><br>BC041814          | <b>Purification Method:</b><br>Protein G Magarose purification |
| <b>Size:</b><br>100ug, Concentration: 1 mg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>1408                         | <b>CloneNo.:</b><br>2C9G3                                      |
| <b>Source:</b><br>Mouse                                    | <b>UNIPROT ID:</b><br>Q49ANO                          |                                                                |
| <b>Isotype:</b><br>IgG1                                    | <b>Full Name:</b><br>cryptochrome 2 (photolyase-like) |                                                                |
| <b>Immunogen Catalog Number:</b><br>AG5085                 | <b>Calculated MW:</b><br>593 aa, 67 kDa               |                                                                |

## Applications

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

**Species Specificity:**  
human

## Product Information

60948-2-PBS targets CRY2 as part of a matched antibody pair:

MP51360-1: 60948-1-PBS capture and 60948-2-PBS detection (validated in Cytometric bead array)

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

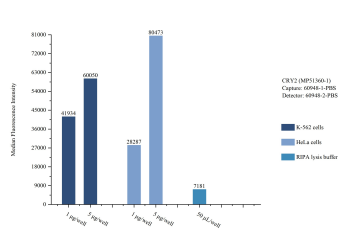
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

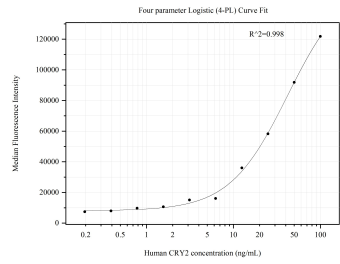
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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# Selected Validation Data



Sample test of MP51360-1, CRY2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60948-1-PBS. Detection antibody: 60948-2-PBS.



Cytometric bead array standard curve of MP51360-1, CRY2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60948-1-PBS. Detection antibody: 60948-2-PBS. Standard: Ag5085. Range: 0.195-100 ng/mL