

For Research Use Only

# PMS2 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84894-6-PBS



## Basic Information

|   |   |   |
|---|---|---|
| <b>Catalog Number:</b><br>84894-6-PBS                       | <b>GenBank Accession Number:</b><br>BC093921                                  | <b>Purification Method:</b><br>Protein A purification |
| <b>Size:</b><br>100ug , Concentration: 1 mg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>5395   | <b>CloneNo.:</b><br>242455B3                          |
| <b>Source:</b><br>Rabbit                                    | <b>UNIPROT ID:</b><br>P54278  |   |
| <b>Isotype:</b><br>IgG                                      | <b>Full Name:</b><br>PMS2 postmeiotic segregation increased 2 (S. cerevisiae) |   |
| <b>Immunogen Catalog Number:</b><br>AG33508                 | <b>Calculated MW:</b><br>862 aa, 96 kDa                                       |   |

## Applications

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

**Species Specificity:**  
human

## Product Information

84894-6-PBS targets PMS2 as part of a matched antibody pair:

MP01663-3: 84894-6-PBS capture and 84894-7-PBS detection (validated in Sandwich ELISA)

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.

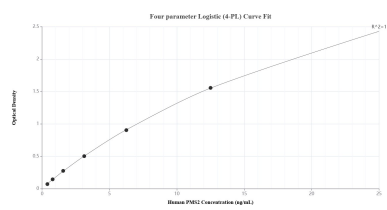
## Storage

**Storage:**  
Store at -80°C.  
**Storage Buffer:**  
PBS Only

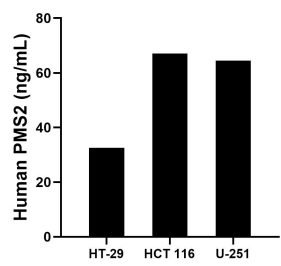
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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 MP01663-3, Human PMS2 Recombinant Matched Antibody Pair - PBS only. 84894-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag33508. 84894-7-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL.



The mean PMS2 concentration was determined to be 32.56 ng/mL in HT-29 cell extract based on a 1.50 mg/mL extract load, 67.06 ng/mL in HCT 116 cell extract based on a 1.40 mg/mL extract load and 64.46 ng/mL in U-251 cell extract based on a 1.40 mg/mL extract load.