

For Research Use Only

# PMS2 Recombinant antibody, PBS Only (Detector)

Catalog Number: 84894-7-PBS



## Basic Information

<b>Catalog Number:</b> 84894-7-PBS	<b>GenBank Accession Number:</b> BC093921	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 5395	<b>CloneNo.:</b> 242455C9
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P54278	
<b>Isotype:</b> IgG	<b>Full Name:</b> PMS2 postmeiotic segregation increased 2 (S. cerevisiae)	
<b>Immunogen Catalog Number:</b> AG33508	<b>Calculated MW:</b> 862 aa, 96 kDa	

## Applications

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

**Species Specificity:**  
human

## Background Information

### Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS Only

For technical support and original validation data for this product please contact:

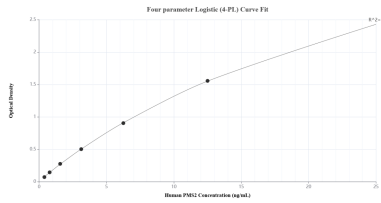
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

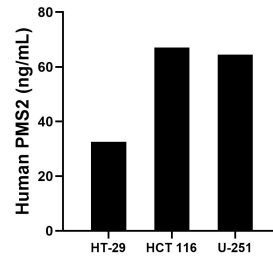
W: [ptgcn.com](http://ptgcn.com)

**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 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.