

For Research Use Only

# GSTP1 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 66715-2-PBS



## Basic Information

Catalog Number: 66715-2-PBS	GenBank Accession Number: BC010915	Purification Method: Protein G purification
Concentration: 1 mg/ml	GeneID (NCBI): 2950	CloneNo.: 3G10H2
Source: Mouse	UNIPROT ID: P09211	
Isotype: IgG1	Full Name: glutathione S-transferase pi 1	
Immunogen Catalog Number: AG8880	Calculated MW: 210 aa, 23 kDa	

## Applications

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

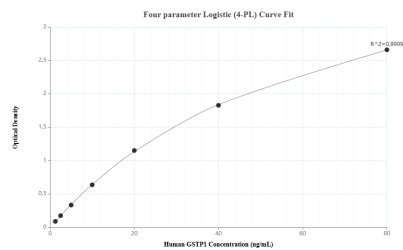
T: 4006900926

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

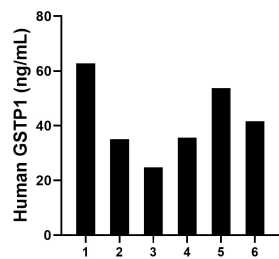
W: [ptgcn.com](http://ptgcn.com)

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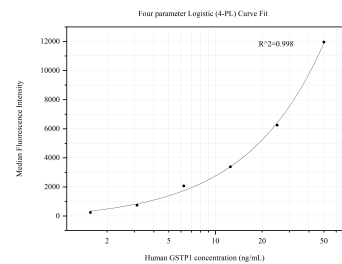
## Selected Validation Data



Sandwich ELISA standard curve of MP50579-1, Human GSTP1 Monoclonal Matched Antibody Pair - PBS only. 66715-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag8880. 66715-3-PBS was HRP conjugated as the detection antibody. Range: 1.25-80 ng/mL



Serum of six individual healthy human donors was measured. The human GSTP1 concentration of detected samples was determined to be 42.26 ng/mL with a range of 24.74 - 62.83 ng/mL



Cytometric bead array standard curve of MP50579-1, GSTP1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66715-2-PBS. Detection antibody: 66715-3-PBS. Standard:Ag8880. Range: 1.563-50 ng/mL