

For Research Use Only

# OPN1SW Recombinant antibody, PBS Only (Capture/Detector)



Catalog Number: 83754-1-PBS

## Basic Information

<b>Catalog Number:</b> 83754-1-PBS	<b>GenBank Accession Number:</b> BC156719	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 611	<b>CloneNo.:</b> 240714C10
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P03999	
<b>Isotype:</b> IgG	<b>Full Name:</b> opsin 1 (cone pigments), short-wave-sensitive	
<b>Immunogen Catalog Number:</b> AG20445	<b>Calculated MW:</b> 348 aa, 39 kDa	

## Applications

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

**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:

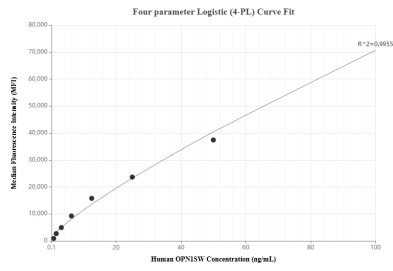
T: 4006900926

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

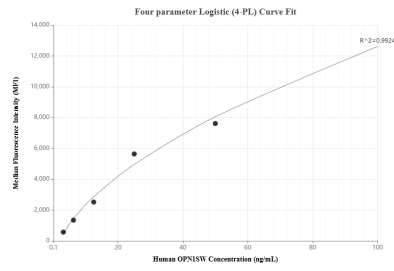
W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP00721-1, OPN1SW Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83754-1-PBS. Detection antibody: 83754-4-PBS. Standard: Ag20445. Range: 0.78-100 ng/mL



Cytometric bead array standard curve of MP00721-3, OPN1SW Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83754-5-PBS. Detection antibody: 83754-1-PBS. Standard: Ag20445. Range: 0.78-100 ng/mL