

For Research Use Only

# HSPC159 Recombinant antibody, PBS Only (Detector)

Catalog Number:83983-2-PBS



## Basic Information

<b>Catalog Number:</b> 83983-2-PBS	<b>GenBank Accession Number:</b> BC062691	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 29094	<b>CloneNo.:</b> 241113F3
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q3ZCW2	
<b>Isotype:</b> IgG	<b>Full Name:</b> galectin-related protein	
<b>Immunogen Catalog Number:</b> AG10109	<b>Calculated MW:</b> 172 aa, 19 kDa	

## Applications

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

**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:

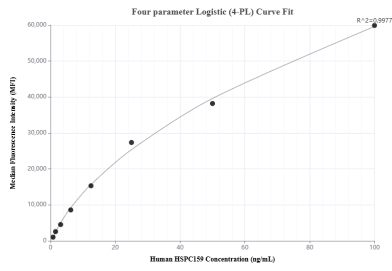
T: 4006900926

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

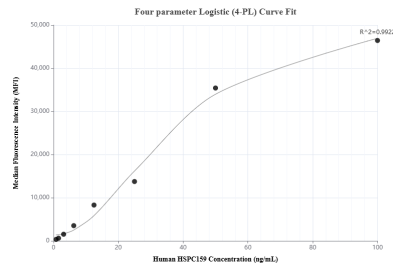
W: [ptgcn.com](http://ptgcn.com)

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

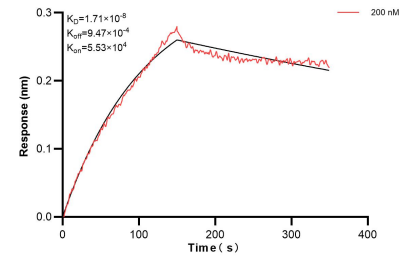
## Selected Validation Data



Cytometric bead array standard curve of MP00879-2, HSPC159 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83983-1-PBS. Detection antibody: 83983-2-PBS. Standard: Ag10109. Range: 0.78-100 ng/mL.



Cytometric bead array standard curve of MP00879-3, HSPC159 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83983-4-PBS. Detection antibody: 83983-2-PBS. Standard: Ag10109. Range: 0.78-100 ng/mL.



Bi-layer interferometry (BLI) kinetic assay of 83983-2-PBS against Human HSPC159 was performed. The affinity constant is 17.1 nM.