

For Research Use Only

# CLCA1 Recombinant antibody, PBS Only (Detector)

Catalog Number: 83829-5-PBS



## Basic Information

<b>Catalog Number:</b> 83829-5-PBS	<b>GenBank Accession Number:</b> BC156805	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 1179	<b>CloneNo.:</b> 240941G6
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> A8K7I4	
<b>Isotype:</b> IgG	<b>Full Name:</b> chloride channel accessory 1	
<b>Immunogen Catalog Number:</b> AG18176	<b>Calculated MW:</b> 914 aa, 100 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:

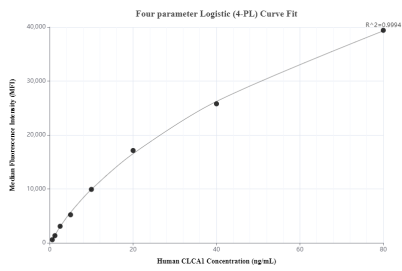
T: 4006900926

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

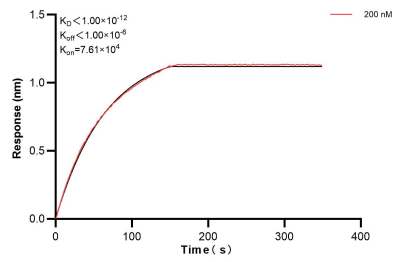
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Cytometric bead array standard curve of MP00794-2, CLCA1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83829-2-PBS. Detection antibody: 83829-5-PBS. Standard: Ag18176. Range: 0.625-80 ng/mL



Biolayer interferometry (BLI) kinetic assay of 83829-5-PBS against Human CLCA1 was performed. The affinity constant is below 1 pM.