

For Research Use Only

# CDH17 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number:83793-1-PBS



## Basic Information

<b>Catalog Number:</b> 83793-1-PBS	<b>GenBank Accession Number:</b> BC113464	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 1015	<b>CloneNo.:</b> 240681D3
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q12864	
<b>Isotype:</b> IgG	<b>Full Name:</b> cadherin 17, LI cadherin (liver-intestine)	
<b>Immunogen Catalog Number:</b> AG19488	<b>Calculated MW:</b> 832 aa, 92 kDa	

## Applications

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

**Species Specificity:**  
human

## Product Information

83793-1-PBS targets CDH17 as part of a matched antibody pair:

MP00742-1: 83793-1-PBS capture and 83793-2-PBS detection (validated in Cytometric bead array)

MP00742-2: 83793-1-PBS capture and 83793-3-PBS detection (validated in Cytometric bead array)

MP00742-3: 83793-4-PBS capture and 83793-1-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

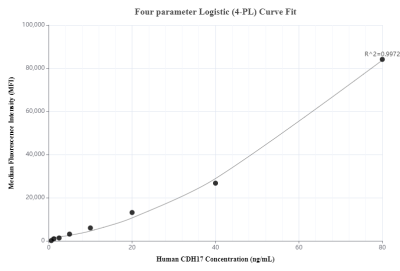
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

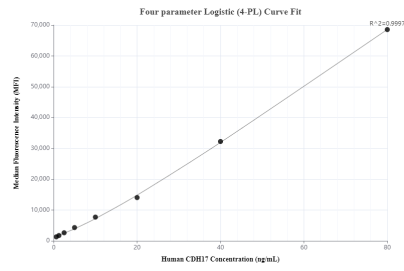
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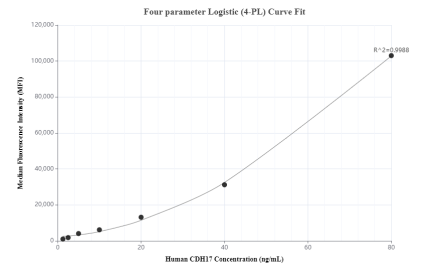
## Selected Validation Data



Cytometric bead array standard curve of MP00742-1, CDH17/Cadherin-17 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83793-1-PBS. Detection antibody: 83793-2-PBS. Standard: Ag19488. Range: 0.625-80 ng/mL



Cytometric bead array standard curve of MP00742-2, CDH17/Cadherin-17 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83793-1-PBS. Detection antibody: 83793-3-PBS. Standard: Ag19488. Range: 0.625-80 ng/mL



Cytometric bead array standard curve of MP00742-3, CDH17/Cadherin-17 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83793-4-PBS. Detection antibody: 83793-1-PBS. Standard: Ag19488. Range: 1.25-80 ng/mL