

For Research Use Only

# CLDN5 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00128-2

## Capture Antibody Information

Catalog Number:  
83046-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
230250B8

Reactivity:  
Human

Immunogen Catalog Number:  
Ag29044

Conjugate:  
Unconjugated

Full name:  
claudin 5

Gene ID:  
7122

## Detection Antibody Information

Catalog Number:  
83046-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
230250E5

Reactivity:  
Human

GenBank:  
BC032363

Immunogen Catalog Number:  
Ag29044

Conjugate:  
Unconjugated

Full name:  
claudin 5

Gene ID:  
7122

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.313-20 ng/mL (Cytometric Bead Array)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP00128-2 targets CLDN5 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CLDN5 Recombinant antibody, PBS Only (Capture/Detector) 83046-1-PBS (230250B8). 100 µg. Concentration 1 mg/ml.

Detection antibody: CLDN5 Recombinant antibody, PBS Only (Detector) 83046-3-PBS (230250E5). 100 µg. Concentration 1 mg/ml.

Alternative CLDN5 matched antibody pairs: MP00128-1, MP00128-3

Unconjugated rabbit recombinant monoclonal antibody pair 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

Storage:  
Store at -80°C.  
Storage buffer:  
PBS only

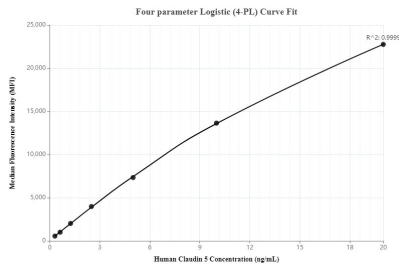
For technical support and original validation data for this product please contact:

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W: [ptglab.com](http://ptglab.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 MP00128-2, CLDN5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83046-1-PBS. Detection antibody: 83046-3-PBS. Standard: Ag29044. Range: 0.313-20 ng/mL