

# Claudin 5 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00128-3**

## Capture Antibody Information

Catalog Number:  
83046-2-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
230250D5  
Reactivity:  
human  
GenBank:  
BC032363  
Immunogen Catalog Number:  
Ag29044

Conjugate:  
Unconjugated  
Full name:  
claudin 5  
Gene ID:  
7122

## Detection Antibody Information

Catalog Number:  
83046-1-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
230250B8  
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

MP00128-3 targets Claudin 5 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Claudin 5 Recombinant antibody, PBS Only (Capture/Detector) 83046-2-PBS (230250D5). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: Claudin 5 Recombinant antibody, PBS Only (Capture/Detector) 83046-1-PBS (230250B8). 100  $\mu$ g. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

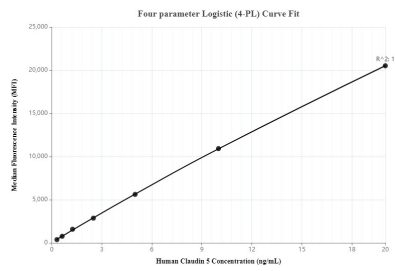
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

Storage:  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
Storage buffer:  
PBS only

# Selected Validation Data



Cytometric bead array standard curve of MP00128-3, Claudin 5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83046-2-PBS. Detection antibody: 83046-1-PBS. Standard: Ag29044. Range: 0.313-20 ng/mL.