

For Research Use Only

# CSPG4 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00694-1

## Capture Antibody Information

Catalog Number:  
83716-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240733C9

Reactivity:  
Human

GenBank:  
NM\_001897.5

Conjugate:  
Unconjugated

Full name:  
chondroitin sulfate proteoglycan 4

Gene ID:  
1464

## Detection Antibody Information

Catalog Number:  
83716-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240733F12

Reactivity:  
Human

GenBank:  
NM\_001897.5

Conjugate:  
Unconjugated

Full name:  
chondroitin sulfate proteoglycan 4

Gene ID:  
1464

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.625-80 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

MP00694-1 targets CSPG4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CSPG4 Recombinant antibody, PBS Only (Capture) 83716-1-PBS (240733C9). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: CSPG4 Recombinant antibody, PBS Only (Detector) 83716-2-PBS (240733F12). 100  $\mu$ g. Concentration 1 mg/ml.

Alternative CSPG4 matched antibody pairs: MP00694-2

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.  
Storage buffer:  
PBS only

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

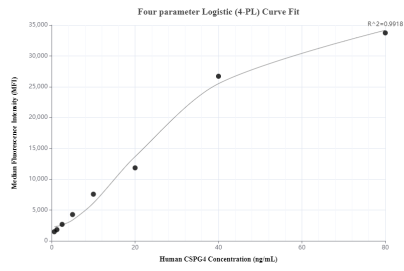
T: 4006900926

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 MP00694-1, CSPG4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83716-1-PBS. Detection antibody: 83716-2-PBS. Standard: Eg0201. Range: 0.625-80 ng/mL