

For Research Use Only

# Procalcitonin/CALCA Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00728-1

## Capture Antibody Information

Catalog Number:  
83774-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240753G2

Reactivity:  
Human

GenBank:  
NM\_001741.3

Conjugate:  
Unconjugated

Full name:  
calcitonin-related polypeptide alpha

Gene ID:  
796

## Detection Antibody Information

Catalog Number:  
83774-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240753G10

Reactivity:  
Human

GenBank:  
NM\_001741.3

Conjugate:  
Unconjugated

Full name:  
calcitonin-related polypeptide alpha

Gene ID:  
796

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.313-40 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

MP00728-1 targets Procalcitonin/CALCA in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Procalcitonin/CALCA Recombinant antibody, PBS Only (Capture) 83774-1-PBS (240753G2). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: Procalcitonin/CALCA Recombinant antibody, PBS Only (Detector) 83774-2-PBS (240753G10). 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.  
Storage buffer:  
PBS only

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

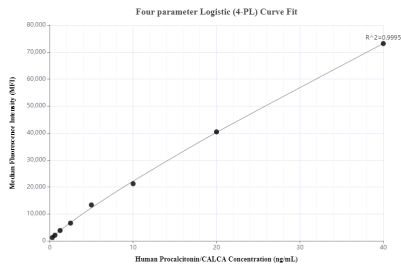
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array standard curve of MP00728-1, Procalcitonin/CALCA Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83774-1-PBS. Detection antibody: 83774-2-PBS. Standard: Eg1060. Range: 0.313-40 ng/mL