

# Mouse C-Reactive Protein/CRP Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00815-1**

## Capture Antibody Information

Catalog Number:  
83711-1-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
240369B10  
Reactivity:  
mouse  
GenBank:  
NM\_007768

Conjugate:  
Unconjugated  
Full name:  
C-reactive protein, pentraxin-related  
Gene ID:  
12944

## Detection Antibody Information

Catalog Number:  
83711-2-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
240369G12  
Reactivity:  
mouse  
GenBank:  
NM\_007768

Conjugate:  
Unconjugated  
Full name:  
C-reactive protein, pentraxin-related  
Gene ID:  
12944

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
19.53-1250 pg/mL (Sandwich ELISA)

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

## Product Information

MP00815-1 targets C-Reactive Protein/CRP in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse C-Reactive Protein/CRP Recombinant antibody, PBS Only (Capture) 83711-1-PBS (240369B10). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: Mouse Crp Recombinant antibody, PBS Only (Detector) 83711-2-PBS (240369G12). 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.

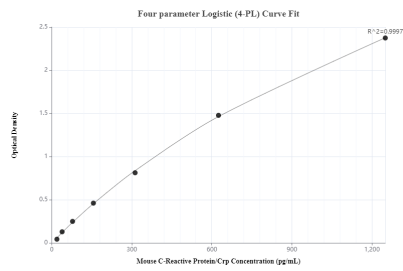
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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



Sandwich ELISA standard curve of MP00815-1, mouse Crp Recombinant Matched Antibody Pair - PBS only. 83711-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0756. 83711-2-PBS was HRP conjugated as the detection antibody. Range: 19.53-1250 pg/mL