

For Research Use Only



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 μ g. Concentration 1 mg/ml.

Detection antibody: Mouse Crp Recombinant antibody, PBS Only (Detector) 83711-2-PBS (240369G12). 100 μ g. Concentration 1 mg/ml.

Alternative C-Reactive Protein/CRP matched antibody pairs: MP00692-1, MP00692-2

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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

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

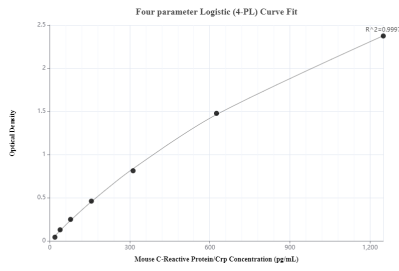
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

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