

For Research Use Only

CRP Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02771-2

Capture Antibody Information

Catalog Number:
86912-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251971C7
Reactivity:
human
Immunogen Catalog Number:
Eg2448

Conjugate:
Unconjugated
Full name:
C-reactive protein, pentraxin-related
Gene ID:
1401

Detection Antibody Information

Catalog Number:
86912-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251971C8
Reactivity:
human
GenBank:
BC125135
Immunogen Catalog Number:
Eg2448

Conjugate:
Unconjugated
Full name:
C-reactive protein, pentraxin-related
Gene ID:
1401

Applications

Tested Applications:
Sandwich ELISA

Range:
39.1-2500 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

MP02771-2 targets CRP in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CRP Recombinant monoclonal antibody, PBS Only (Capture) 86912-2-PBS (251971C7). 100 µg. Concentration 1 mg/mL.

Detection antibody: CRP Recombinant monoclonal antibody, PBS Only (Detector) 86912-3-PBS (251971C8). 100 µg. 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.

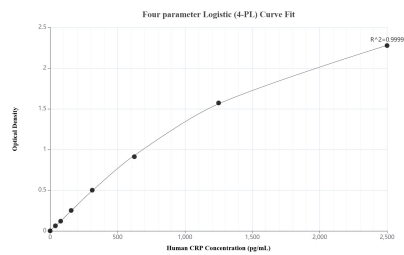
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

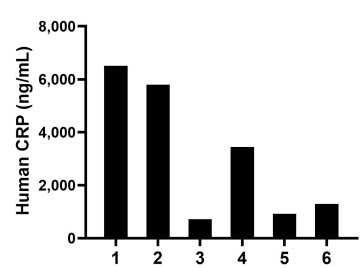
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 MP02771-2, Human CRP Recombinant Matched Antibody Pair - PBS only. 86912-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2448. 86912-3-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



Plasma of six individual healthy human donors was measured. The CRP concentration of detected samples was determined to be 3,111.6 ng/mL with a range of 714.9-6,508.0 ng/mL