

# Complement C2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01780-2

## Capture Antibody Information

**Catalog Number:**  
85088-1-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
242739A7

**Reactivity:**  
human

**GenBank:**  
NM\_000063.6

**Conjugate:**  
Unconjugated

**Full name:**  
complement component 2

**Gene ID:**  
717

## Detection Antibody Information

**Catalog Number:**  
85088-3-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
242739H7

**Reactivity:**  
human

**GenBank:**  
NM\_000063.6

**Conjugate:**  
Unconjugated

**Full name:**  
complement component 2

**Gene ID:**  
717

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.781-100 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

MP01780-2 targets Complement C2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Complement C2 Recombinant antibody, PBS Only (Capture) 85088-1-PBS (242739A7). 100 µg. Concentration 1 mg/mL.

Detection antibody: C2 Recombinant antibody, PBS Only (Capture/Detector) 85088-3-PBS (242739H7). 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.

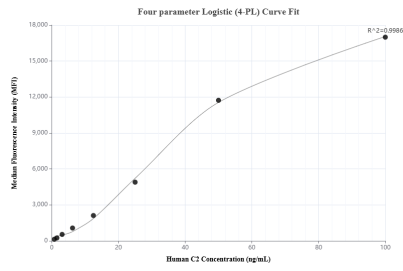
## Storage

**Storage:**  
Store at -80°C.

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

**Storage buffer:**  
PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP01780-2, C2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85088-1-PBS. Detection antibody: 85088-3-PBS. Standard: Eg3058. Range: 0.781-100 ng/mL.