For Research Use Only

## Complement component C7/C7 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: MP01179-1

Capture Antibody Information

Catalog Number: 84263-1-PBS Host:

Rabbit human

Isotype: GenBank:
IgG NM\_000587.4

Purification Method: Protein A purification 241551E11 Unconjugated

Reactivity: Full name:
human complement component 7

Gene ID: 730

Conjugate:

Detection Antibody Information

Catalog Number: Clor
84263-5-PBS 241!
Host: Reac
Rabbit hum
Isotype: Geni

IgG
Purification Method:
Protein A purification

Clone ID: Conjugate:
241551D6 Unconjugated

Reactivity: Full name:
human complement component 7

GenBank: Gene ID: NM 000587.4 730

Applications

Tested Applications:
Cytometric bead array

Range: 0.625-80 ng/mL (Cytometric Bead

Clone ID:

Array)

Recommended Dilutions:

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

**Product Information** 

MPO1179-1 targets Complement component C7/C7 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Complement component C7/C7 Recombinant antibody, PBS Only (Capture/Detector) 84263-1-PBS (241551E11). 100  $\mu$  g. Concentration 1 mgl/ml.

Detection antibody: Complement component C7/C7 Recombinant antibody, PBS Only (Detector) 84263-5-PBS (241551D6). 100  $\mu$  g. Concentration 1 mgl/ml.

Alternative Complement component C7/C7 matched antibody pairs: MP01179-2, MP01179-3

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:

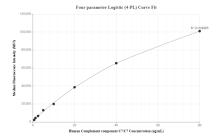
Store at -80°C.

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 MP01179-1, Complement component C7/C7 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84263-1-PBS. Detection antibody: 84263-5-PBS. Standard: Eg1202. Range: 0.625-80 ng/mL