For Research Use Only

## C7 Recombinant Matched Antibody Pair, PBS Only



Conjugate:

Full name:

Gene ID:

730

Unconjugated

complement component 7

Catalog Number: MP01179-4

**Capture Antibody** Information

Catalog Number: Clone ID: 84263-2-PBS 241551C11 Host: Reactivity:

Rabbit human GenBank: Isotype: NM\_000587.4

**Purification Method:** Protein A purification

**Detection Antibody** Information

Catalog Number: Clone ID: Conjugate: 84263-4-PBS 241551B8 Unconjugated Host: Reactivity: Full name: Rabbit human complement component 7

Isotype: GenBank: Gene ID: IgG NM\_000587.4 730

**Purification Method:** Protein A purification

**Applications** 

**Tested Applications:** 

39.1-2500 pg/mL (Sandwich ELISA) Sandwich ELISA

Recommended Dilutions: It is recommended that this reagent

should be titrated in each testing system to obtain optimal results.

**Product Information** 

MP01179-4 targets C7 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Complement component C7/C7 Recombinant antibody, PBS Only (Capture/Detector) 84263-2-PBS (241551C11). 100  $\mu$  g. Concentration 1 mgl/ml.

Detection antibody: Complement component C7/C7 Recombinant antibody, PBS Only (Capture/Detector) 84263-4-PBS (241551B8). 100  $\mu$  g. Concentration 1 mgl/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

Antibody use should be optimized for each application and assay.

Storage

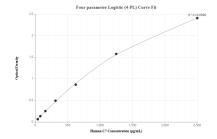
Storage:

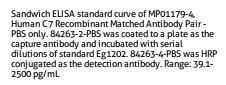
Store at -80°C.

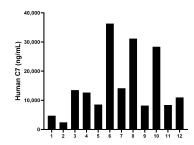
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

PBS only

## **Selected Validation Data**







Serum of twelve individual healthy human donors was measured. The human C7 concentration of detected samples was determined to be 14,954.75 ng/mL with a range of 2,439.43 - 36,317.82 ng/mL