

# Serpin C1/Antithrombin III Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02252-1**

## Capture Antibody Information

**Catalog Number:**  
86067-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
250574C5  
**Reactivity:**  
human  
**GenBank:**  
NM\_000488.4  
**Immunogen Catalog Number:**  
Eg3100

**Conjugate:**  
Unconjugated  
**Full name:**  
serpin peptidase inhibitor, clade C  
(antithrombin), member 1  
**Gene ID:**  
462

## Detection Antibody Information

**Catalog Number:**  
86067-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
250574E3  
**Reactivity:**  
human  
**GenBank:**  
NM\_000488.4  
**Immunogen Catalog Number:**  
Eg3100

**Conjugate:**  
Unconjugated  
**Full name:**  
serpin peptidase inhibitor, clade C  
(antithrombin), member 1  
**Gene ID:**  
462

## 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

MP02252-1 targets Serpin C1/Antithrombin III in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SERPINC1 Recombinant antibody, PBS Only (Capture) 86067-2-PBS (250574C5). 100 µg. Concentration 1 mg/mL.

Detection antibody: SERPINC1 Recombinant antibody, PBS Only (Detector) 86067-1-PBS (250574E3). 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.

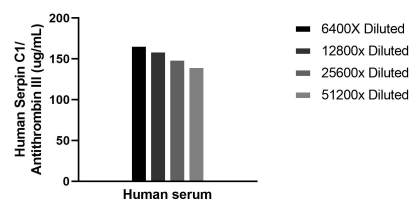
## Storage

**Storage:**  
Store at -80°C.

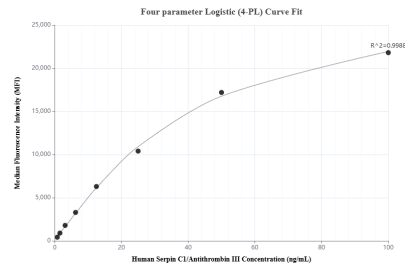
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage buffer:**  
PBS only

# Selected Validation Data



The mean Serpin C1/Antithrombin III concentration was determined to be 154.3 ug/mL in human serum.



Cytometric bead array standard curve of MP02252-1, Serpin C1/Antithrombin III Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86067-2-PBS. Detection antibody: 86067-1-PBS. Standard: Eg3100. Range: 0.781-100 ng/mL.