

# p300 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00310-2

## Capture Antibody Information

**Catalog Number:**  
83078-4-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
230369H8

**Reactivity:**  
human

**GenBank:**  
NM\_001429

**Conjugate:**  
Unconjugated

**Full name:**  
E1A binding protein p300

**Gene ID:**  
2033

**Affinity:**  
 $K_D = 1.30 \times 10^{-8}$   
 $K_{Off} = 3.14 \times 10^{-3}$   
 $K_{On} = 2.42 \times 10^5$

## Detection Antibody Information

**Catalog Number:**  
83078-3-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
230369H1

**Reactivity:**  
human

**GenBank:**  
NM\_001429

**Conjugate:**  
Unconjugated

**Full name:**  
E1A binding protein p300

**Gene ID:**  
2033

**Affinity:**  
 $K_D = 1.22 \times 10^{-9}$   
 $K_{Off} = 1.15 \times 10^{-4}$   
 $K_{On} = 9.45 \times 10^4$

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.313-5 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

MP00310-2 targets p300 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: p300 Recombinant antibody, PBS Only (Capture) 83078-4-PBS (230369H8). 100 µg. Concentration 1 mg/mL.

Detection antibody: p300 Recombinant antibody, PBS Only (Detector) 83078-3-PBS (230369H1). 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.

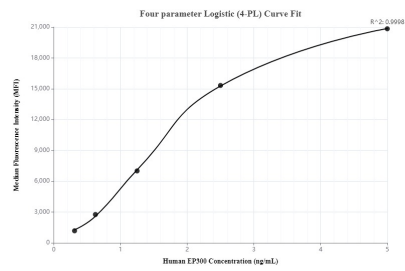
## Storage

**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 MP00310-2, p300 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83078-4-PBS. Detection antibody: 83078-3-PBS. Standard: SY00911. Range: 0.313-5 ng/mL.