

# 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

**Conjugate:**

Unconjugated

**Full name:**

E1A binding protein p300

**Gene ID:**

2033

**Affinity:** $K_D = 1.30 \times 10^{-8} \text{M}$  $K_{off} = 3.14 \times 10^{-3} \text{M}$  $K_{on} = 2.42 \times 10^5 \text{M}$ 

## 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:** $K_D = 1.22 \times 10^{-9} \text{M}$  $K_{off} = 1.15 \times 10^{-4} \text{M}$  $K_{on} = 9.45 \times 10^4 \text{M}$ 

## 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.

**Storage buffer:**

PBS only

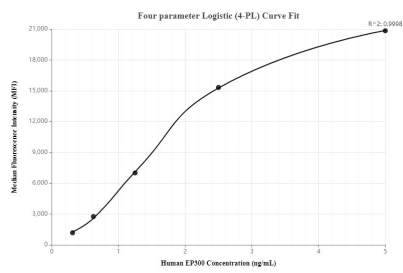
For technical support and original validation data for this product please contact:

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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
 W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## 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.