

For Research Use Only

EP300 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:
 $K_D = 1.30 \times 10^{-8}M$
 $K_{Off} = 3.14 \times 10^{-3}M$
 $K_{On} = 2.42 \times 10^5M$

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

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 EP300 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: EP300 Recombinant antibody, PBS Only (Capture) 83078-4-PBS (230369H8). 100 µg. Concentration 1 mg/mL.

Detection antibody: EP300 Recombinant antibody, PBS Only (Detector) 83078-3-PBS (230369H1). 100 µg. Concentration 1 mg/mL.

Alternative EP300 matched antibody pairs: MP00310-1

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

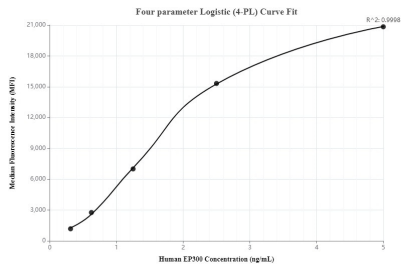
For technical support and original validation data for this product please contact:

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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, EP300 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83078-4-PBS. Detection antibody: 83078-3-PBS. Standard: SY00911. Range: 0.313-5 ng/mL