

For Research Use Only

EP300 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00310-1

Capture Antibody Information

Catalog Number:
83078-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230369G4
Reactivity:
Human

Conjugate:
Unconjugated
Full name:
E1A binding protein p300
Gene ID:
2033
Affinity:
 $K_D = 2.37 \times 10^{-8}M$
 $K_{Off} = 4.58 \times 10^{-3}M$
 $K_{On} = 1.93 \times 10^5M$

Detection Antibody Information

Catalog Number:
83078-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230369E6
Reactivity:
Human
GenBank:
NM_001429

Conjugate:
Unconjugated
Full name:
E1A binding protein p300
Gene ID:
2033
Affinity:
 $K_D = 5.03 \times 10^{-9}M$
 $K_{Off} = 6.22 \times 10^{-4}M$
 $K_{On} = 1.24 \times 10^5M$

Applications

Tested Applications:
Cytometric bead array

Range:
0.313-10 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

MP00310-1 targets EP300 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: EP300 Recombinant antibody, PBS Only (Capture) 83078-2-PBS (230369G4). 100 µg. Concentration 1 mg/mL.

Detection antibody: EP300 Recombinant antibody, PBS Only (Detector) 83078-1-PBS (230369E6). 100 µg. Concentration 1 mg/mL.

Alternative EP300 matched antibody pairs: MP00310-2

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

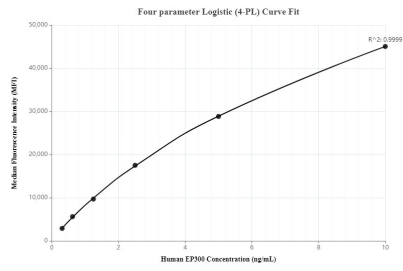
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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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 MP00310-1, EP300 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83078-2-PBS. Detection antibody: 83078-1-PBS. Standard: SY00911. Range: 0.313-10 ng/mL