

YAP1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00309-2**

Capture Antibody Information

Catalog Number:
81096-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
1M10
Reactivity:
human
Immunogen Catalog Number:
Ag4510

Conjugate:
Unconjugated
Full name:
Yes-associated protein 1, 65kDa
Gene ID:
10413
Affinity:
 $K_D = 1.37 \times 10^{-10}M$
 $K_{Off} = 1.08 \times 10^{-4}M$
 $K_{On} = 7.87 \times 10^5M$

Detection Antibody Information

Catalog Number:
81087-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
5H2
Reactivity:
human
GenBank:
BC038235
Immunogen Catalog Number:
Ag4510

Conjugate:
Unconjugated
Full name:
Yes-associated protein 1, 65kDa
Gene ID:
10413
Affinity:
 $K_D = 1.01 \times 10^{-10}M$
 $K_{Off} = 4.24 \times 10^{-5}M$
 $K_{On} = 4.18 \times 10^5M$

Applications

Tested Applications:
Sandwich ELISA

Range:
78.1-5000 pg/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP00309-2 targets YAP1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: YAP1 Recombinant antibody, PBS Only (Capture) 81096-1-PBS (1M10). 100 µg. Concentration 1 mg/mL.

Detection antibody: YAP1 Recombinant antibody, PBS Only (Detector) 81087-1-PBS (5H2). 100 µg. Concentration 1 mg/mL.

Alternative YAP1 matched antibody pairs: MP00309-1

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.

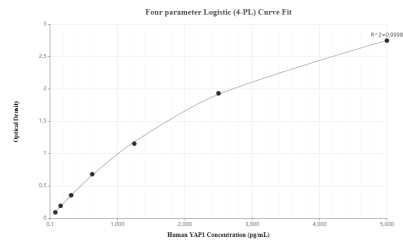
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

Selected Validation Data



Sandwich ELISA standard curve of MP00309-2, YAP1
Recombinant Matched Antibody Pair - PBS only.
Capture antibody: 81096-1-PBS. Detection
antibody: 81087-1-PBS. Standard: Ag4510. Range:
78.1-5000 pg/mL