

# YAP1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00309-1**

## Capture Antibody Information

<b>Catalog Number:</b> 81096-1-PBS	<b>Clone ID:</b> 1M10	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Rabbit	<b>Reactivity:</b> human	<b>Full name:</b> Yes-associated protein 1, 65kDa
<b>Isotype:</b> IgG	<b>GenBank:</b> BC038235	<b>Gene ID:</b> 10413
<b>Purification Method:</b> Protein A purification	<b>Immunogen Catalog Number:</b> Ag4510	<b>Affinity:</b> $K_D = 1.37 \times 10^{-10}$ $K_{Off} = 1.08 \times 10^{-4}$ $K_{On} = 7.87 \times 10^5$

## Detection Antibody Information

<b>Catalog Number:</b> 81099-1-PBS	<b>Clone ID:</b> 5K11	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Rabbit	<b>Reactivity:</b> human	<b>Full name:</b> Yes-associated protein 1, 65kDa
<b>Isotype:</b> IgG	<b>GenBank:</b> BC038235	<b>Gene ID:</b> 10413
<b>Purification Method:</b> Protein A purification	<b>Immunogen Catalog Number:</b> Ag4510	<b>Affinity:</b> $K_D = 5.05 \times 10^{-10}$ $K_{Off} = 1.06 \times 10^{-4}$ $K_{On} = 2.09 \times 10^5$

## Applications

<b>Tested Applications:</b> Sandwich ELISA	<b>Range:</b> 78.1-5000 pg/mL (Sandwich ELISA)	<b>Recommended Dilutions:</b> It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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## Product Information

MP00309-1 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) 81099-1-PBS (5K11). 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.

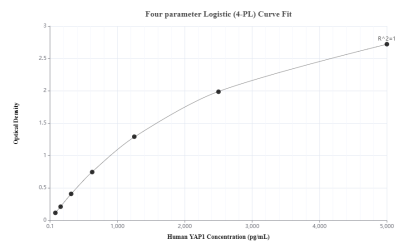
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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



Sandwich ELISA standard curve of MP00309-1, YAP1  
Recombinant Matched Antibody Pair - PBS only.  
Capture antibody: 81096-1-PBS. Detection  
antibody: 81099-1-PBS. Standard: Ag4510. Range:  
78.1-5000 pg/mL.