

# CHRNA4 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01101-3**

## Capture Antibody Information

<b>Catalog Number:</b> 84168-1-PBS	<b>Clone ID:</b> 241492A6	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Rabbit	<b>Reactivity:</b> human	<b>Full name:</b> cholinergic receptor, nicotinic, alpha 4
<b>Isotype:</b> IgG	<b>GenBank:</b> BC096290	<b>Gene ID:</b> 1137
<b>Purification Method:</b> Protein A purification	<b>Immunogen Catalog Number:</b> Ag16584	

## Detection Antibody Information

<b>Catalog Number:</b> 84168-4-PBS	<b>Clone ID:</b> 241492F3	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Rabbit	<b>Reactivity:</b> human	<b>Full name:</b> cholinergic receptor, nicotinic, alpha 4
<b>Isotype:</b> IgG	<b>GenBank:</b> BC096290	<b>Gene ID:</b> 1137
<b>Purification Method:</b> Protein A purification	<b>Immunogen Catalog Number:</b> Ag16584	

## Applications

<b>Tested Applications:</b> Cytometric bead array	<b>Range:</b> 0.781-100 ng/mL (Cytometric Bead Array)	<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

MP01101-3 targets CHRNA4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CHRNA4 Recombinant antibody, PBS Only (Capture/Detector) 84168-1-PBS (241492A6). 100 µg. Concentration 1 mg/mL.

Detection antibody: CHRNA4 Recombinant antibody, PBS Only (Detector) 84168-4-PBS (241492F3). 100 µg. Concentration 1 mg/mL.

Alternative CHRNA4 matched antibody pairs: MP01101-1, MP01101-2, MP01101-4

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.

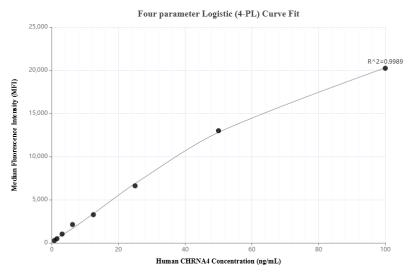
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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



Cytometric bead array standard curve of MP01101-3, CHRNA4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84168-1-PBS. Detection antibody: 84168-4-PBS. Standard: Ag16584. Range: 0.781-100 ng/mL