

# GPAM Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00994-2**

## Capture Antibody Information

<b>Catalog Number:</b> 84054-5-PBS	<b>Clone ID:</b> 241144H6	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Rabbit	<b>Reactivity:</b> human, mouse, rat	<b>Full name:</b> glycerol-3-phosphate acyltransferase, mitochondrial
<b>Isotype:</b> IgG	<b>GenBank:</b> BC030783	<b>Gene ID:</b> 57678
<b>Purification Method:</b> Protein A purification	<b>Immunogen Catalog Number:</b> Ag3120	

## Detection Antibody Information

<b>Catalog Number:</b> 84054-1-PBS	<b>Clone ID:</b> 241144B3	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Rabbit	<b>Reactivity:</b> human	<b>Full name:</b> glycerol-3-phosphate acyltransferase, mitochondrial
<b>Isotype:</b> IgG	<b>GenBank:</b> BC030783	<b>Gene ID:</b> 57678
<b>Purification Method:</b> Protein A purification	<b>Immunogen Catalog Number:</b> Ag3120	

## Applications

<b>Tested Applications:</b> Cytometric bead array	<b>Range:</b> 0.625-80 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

MP00994-2 targets GPAM in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GPAM Recombinant antibody, PBS Only (Capture) 84054-5-PBS (241144H6). 100 µg. Concentration 1 mg/mL.

Detection antibody: GPAM Recombinant antibody, PBS Only (Detector) 84054-1-PBS (241144B3). 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.

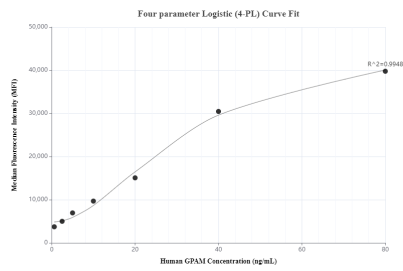
Antibody use should be optimized for each application and assay.

## 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



Cytometric bead array standard curve of MP00994-2, GPAM Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84054-5-PBS. Detection antibody: 84054-1-PBS. Standard: Ag3120. Range: 0.625-80 ng/mL