

GPX4 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00049-2**

Capture Antibody Information

Catalog Number: 82949-3-PBS	Clone ID: 230168C11	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: glutathione peroxidase 4 (phospholipid hydroperoxidase)
Isotype: IgG	GenBank: BC022071	Gene ID: 2879
Purification Method: Protein A purification	Immunogen Catalog Number: Ag5809	

Detection Antibody Information

Catalog Number: 82949-2-PBS	Clone ID: 230168B5	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: glutathione peroxidase 4 (phospholipid hydroperoxidase)
Isotype: IgG	GenBank: BC022071	Gene ID: 2879
Purification Method: Protein A purification	Immunogen Catalog Number: Ag5809	

Applications

Tested Applications: Cytometric bead array	Range: 2.5-20 ng/mL (Cytometric Bead Array)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP00049-2 targets GPX4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GPX4 Recombinant antibody, PBS Only 82949-3-PBS (230168C11). 100 µg. Concentration 1 mg/mL.

Detection antibody: GPX4 Recombinant antibody, PBS Only 82949-2-PBS (230168B5). 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.

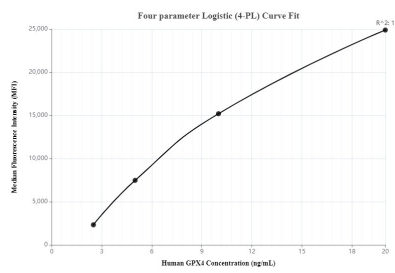
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP00049-2, GPX4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82949-3-PBS. Detection antibody: 82949-2-PBS. Standard: Ag5809. Range: 2.5-20 ng/mL.