

For Research Use Only

COXIV Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50551-1

Capture Antibody Information

Catalog Number: 60251-2-PBS	Clone ID: 1D2B2	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: cytochrome c oxidase subunit IV isoform 1
Isotype: IgG1	GenBank: BC021236	Gene ID: 1327
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag20551	

Detection Antibody Information

Catalog Number: 60251-3-PBS	Clone ID: 5G2G12	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: cytochrome c oxidase subunit IV isoform 1
Isotype: IgG1	GenBank: BC021236	Gene ID: 1327
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag20551	

Applications

Tested Applications: Cytometric bead array	Range: 0.391-25 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

MP50551-1 targets COXIV in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: COXIV Monoclonal antibody, PBS Only (Capture) 60251-2-PBS (1D2B2). 100 µg. Concentration 1 mg/ml.

Detection antibody: COXIV Monoclonal antibody, PBS Only (Detector) 60251-3-PBS (5G2G12). 100 µg. Concentration 1 mg/ml.

Alternative COXIV matched antibody pairs: MP50551-2, MP50551-3

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

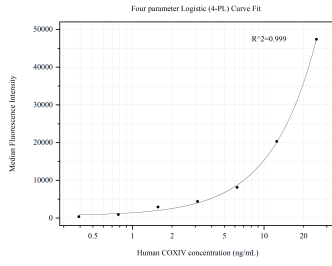
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP50551-1, COXIV Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60251-2-PBS. Detection antibody: 60251-3-PBS. Standard:Ag1640. Range: 0.391-25 ng/mL