

For Research Use Only

COXIV Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50551-2

Capture Antibody Information

Catalog Number:
60251-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
3C7D2
Reactivity:
human
Immunogen Catalog Number:
Ag20551

Conjugate:
Unconjugated
Full name:
cytochrome c oxidase subunit IV isoform 1
Gene ID:
1327

Detection Antibody Information

Catalog Number:
60251-3-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
5G2G12
Reactivity:
human
GenBank:
BC021236
Immunogen Catalog Number:
Ag20551

Conjugate:
Unconjugated
Full name:
cytochrome c oxidase subunit IV isoform 1
Gene ID:
1327

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-50 ng/mL (Cytometric Bead Array)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP50551-2 targets COXIV in immunoassays as a matched antibody pair. Validated in Cytometric bead array.
Capture antibody: COXIV Monoclonal antibody, PBS Only (Capture) 60251-1-PBS (3C7D2). 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: MP50551-1, 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.

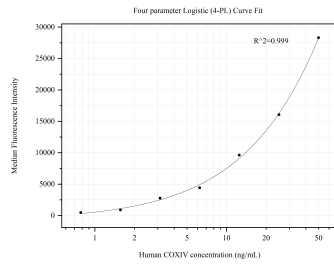
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.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 MP50551-2, COXIV Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60251-1-PBS. Detection antibody: 60251-3-PBS. Standard: Ag1640. Range: 0.781-50 ng/mL