

For Research Use Only

COX5A Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50611-1

Capture Antibody Information

Catalog Number:

60452-1-PBS

Host:

Mouse

Isotype:

IgG1

Purification Method:

Protein G purification

Clone ID:

3B2E5

Reactivity:

human

Immunogen Catalog Number:

Ag17964

Conjugate:

Unconjugated

Full name:

cytochrome c oxidase subunit Va

Gene ID:

9377

Detection Antibody Information

Catalog Number:

60452-2-PBS

Host:

Mouse

Isotype:

IgM

Purification Method:

Thiophilic affinity chromatograph

Clone ID:

4B7H1

Reactivity:

human

GenBank:

BC024240

Immunogen Catalog Number:

Ag17964

Conjugate:

Unconjugated

Full name:

cytochrome c oxidase subunit Va

Gene ID:

9377

Applications

Tested Applications:

Cytometric bead array

Range:

0.098-12.5 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

MP50611-1 targets COX5A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: COX5A Monoclonal antibody, PBS Only (Capture) 60452-1-PBS (3B2E5). 100 µg. Concentration 1 mg/ml.

Detection antibody: COX5A Monoclonal antibody, PBS Only (Detector) 60452-2-PBS (4B7H1). 100 µg. Concentration 1 mg/ml.

Alternative COX5A matched antibody pairs: MP50611-2

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:

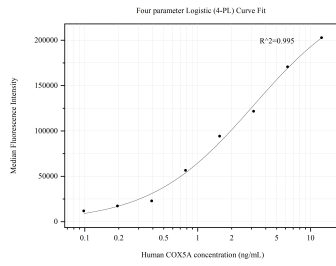
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

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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 MP50611-1, COX5A Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60452-1-PBS. Detection antibody: 60452-2-PBS. Standard: Ag17964. Range: 0.098-12.5 ng/mL.