

For Research Use Only

CPOX Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02933-1

Capture Antibody Information

Catalog Number:

87270-4-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

252491D7

Reactivity:

human

GenBank:

BC023551

Immunogen Catalog Number:

Ag2858

Conjugate:

Unconjugated

Full name:

coproporphyrinogen oxidase

Gene ID:

1371

Detection Antibody Information

Catalog Number:

87270-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

252491A5

Reactivity:

human

GenBank:

BC023551

Immunogen Catalog Number:

Ag2858

Conjugate:

Unconjugated

Full name:

coproporphyrinogen oxidase

Gene ID:

1371

Applications

Tested Applications:

Cytometric bead array

Range:

1.562-100 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

MP02933-1 targets CPOX in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CPOX Recombinant monoclonal antibody, PBS Only (Capture) 87270-4-PBS (252491D7). 100 μ g. Concentration 1 mg/mL.

Detection antibody: CPOX Recombinant monoclonal antibody, PBS Only (Detector) 87270-3-PBS (252491A5). 100 μ g. 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

For technical support and original validation data for this product please contact:

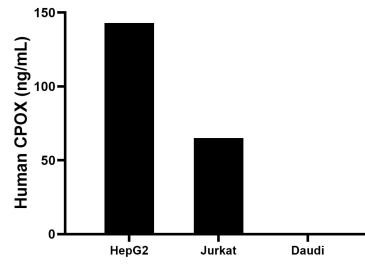
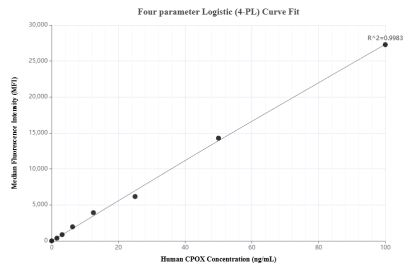
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MPO2933-1, CPOX Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87270-4-PBS. Detection antibody: 87270-3-PBS. Standard: Ag2858. Range: 1.562-100 ng/mL.

The mean CPOX concentration was determined to be 142.8 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 65.0 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load, Daudi cell extract were served as a negative control.