

For Research Use Only



COX5A Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02785-1

Capture Antibody Information

Catalog Number:

86938-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

251697A7

Reactivity:

human

Immunogen Catalog Number:

Ag2005

Conjugate:

Unconjugated

Full name:

cytochrome c oxidase subunit Va

Gene ID:

9377

Detection Antibody Information

Catalog Number:

86938-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

251697H6

Reactivity:

human

GenBank:

BC024240

Immunogen Catalog Number:

Ag2005

Conjugate:

Unconjugated

Full name:

cytochrome c oxidase subunit Va

Gene ID:

9377

Applications

Tested Applications:

Cytometric bead array

Range:

0.312-40 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

MP02785-1 targets COX5A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: COX5A Recombinant monoclonal antibody, PBS Only (Capture) 86938-3-PBS (251697A7). 100 µg. Concentration 1 mg/mL.

Detection antibody: COX5A Recombinant monoclonal antibody, PBS Only (Detector) 86938-2-PBS (251697H6). 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.

Storage buffer:

PBS only

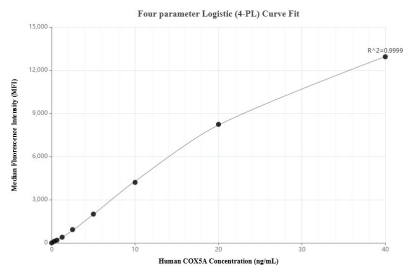
For technical support and original validation data for this product please contact:

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

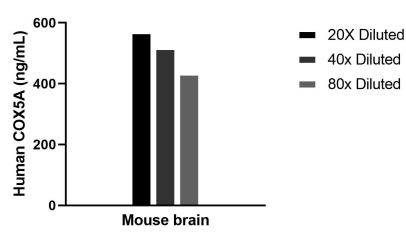
E: proteintech@ptglab.com
W: ptglab.com

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 MP02785-1, COX5A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86938-3-PBS. Detection antibody: 86938-2-PBS. Standard: Ag2005. Range: 0.312-40 ng/mL



The mean COX5A concentration was determined to be 505.7 ng/mL in mouse brain tissue extract based on a 6.3 mg/mL extract load.