

For Research Use Only

PAH Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02346-1

Capture Antibody Information

Catalog Number:
86231-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251007A9

Reactivity:
human

Immunogen Catalog Number:
Ag9541

Conjugate:
Unconjugated

Full name:
phenylalanine hydroxylase

Gene ID:
5053

Detection Antibody Information

Catalog Number:
86231-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251007F3

Reactivity:
human

GenBank:
BC026251

Immunogen Catalog Number:
Ag9541

Conjugate:
Unconjugated

Full name:
phenylalanine hydroxylase

Gene ID:
5053

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-100 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

MP02346-1 targets PAH in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PAH Recombinant antibody, PBS Only (Capture) 86231-2-PBS (251007A9). 100 µg. Concentration 1 mg/mL.

Detection antibody: PAH Recombinant antibody, PBS Only (Detector) 86231-1-PBS (251007F3). 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

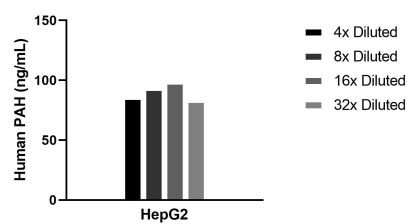
For technical support and original validation data for this product please contact:

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

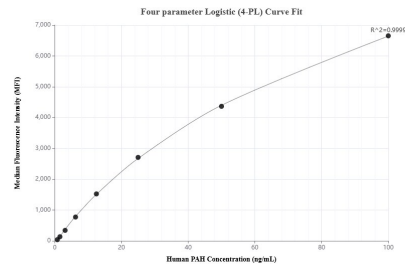
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean PAH concentration was determined to be 89.5 ng/mL in Hela cell extract based on a 0.9 mg/mL extract load.



Cytometric bead array standard curve of MP02346-1, PAH Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86231-2-PBS. Detection antibody: 86231-1-PBS. Standard: Ag9541. Range: 0.781-100 ng/mL.