

HNF1B Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01499-1**

Capture Antibody Information

Catalog Number:
84684-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
242120F6

Reactivity:
human

Immunogen Catalog Number:
Ag3232

Conjugate:
Unconjugated

Full name:
HNF1 homeobox B

Gene ID:
6928

Detection Antibody Information

Catalog Number:
84684-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
242120F8

Reactivity:
human

GenBank:
BC017714

Immunogen Catalog Number:
Ag3232

Conjugate:
Unconjugated

Full name:
HNF1 homeobox B

Gene ID:
6928

Applications

Tested Applications:

Cytometric bead array, Sandwich
ELISA

Range:

0.625-40 ng/mL (Cytometric Bead
Array)
0.156-10 ng/mL (Sandwich ELISA)

Recommended Dilutions:

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

Product Information

MP01499-1 targets HNF1B in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: HNF1B Recombinant antibody, PBS Only (Capture) 84684-2-PBS (242120F6). 100 µg.
Concentration 1 mg/mL.

Detection antibody: HNF1B Recombinant antibody, PBS Only (Detector) 84684-3-PBS (242120F8). 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

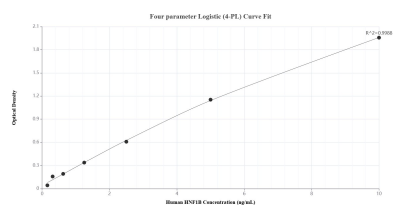
For technical support and original validation data for this product please contact:

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

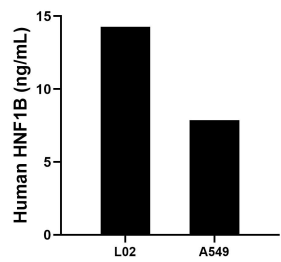
E: proteintech@ptglab.com
W: ptglab.com

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

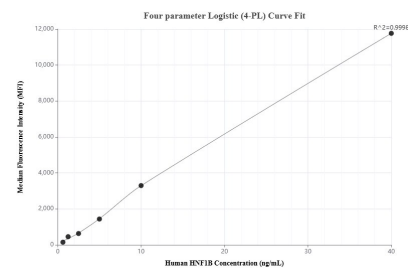
Selected Validation Data



Sandwich ELISA standard curve of MP01499-1, Human HNF1B Recombinant Matched Antibody Pair - PBS only. 84684-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3232. 84684-3-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean HNF1B concentration was determined to be 14.27 ng/mL in L02 cell extract based on a 1.30 mg/mL extract load and 7.86 ng/mL in A549 cell extract based on a 2.50 mg/mL extract load.



Cytometric bead array standard curve of MP01499-1, HNF1B Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84684-2-PBS. Detection antibody: 84684-3-PBS. Standard: Ag3232. Range: 0.625-40 ng/mL