

HNF1B Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01499-1**

Capture Antibody Information

Catalog Number: 84684-2-PBS	Clone ID: 242120F6	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: HNF1 homeobox B
Isotype: IgG	GenBank: BC017714	Gene ID: 6928
Purification Method: Protein A purification	Immunogen Catalog Number: Ag3232	

Detection Antibody Information

Catalog Number: 84684-3-PBS	Clone ID: 242120F8	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: HNF1 homeobox B
Isotype: IgG	GenBank: BC017714	Gene ID: 6928
Purification Method: Protein A purification	Immunogen Catalog Number: Ag3232	

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.
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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.

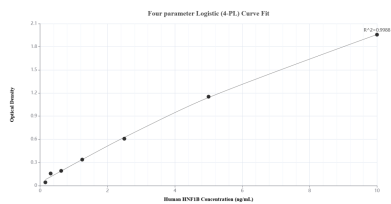
Antibody use should be optimized for each application and assay.

Storage

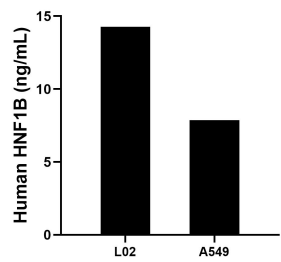
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

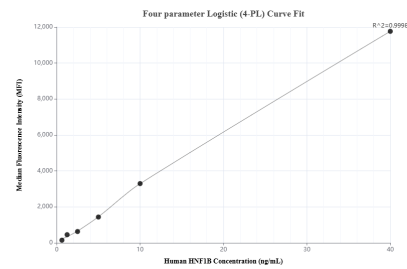
Selected Validation Data



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