

HNF4A Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01183-4**

Capture Antibody Information

Catalog Number:
84316-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241593B9

Reactivity:
human

GenBank:
BC137539

Immunogen Catalog Number:
Ag24647

Conjugate:
Unconjugated

Full name:
hepatocyte nuclear factor 4, alpha

Gene ID:
3172

Detection Antibody Information

Catalog Number:
84316-6-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241593F8

Reactivity:
human

GenBank:
BC137539

Immunogen Catalog Number:
Ag24647

Conjugate:
Unconjugated

Full name:
hepatocyte nuclear factor 4, alpha

Gene ID:
3172

Applications

Tested Applications:
Sandwich ELISA

Range:
1.25-80 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

MP01183-4 targets HNF4A in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: HNF4A Recombinant antibody, PBS Only (Capture) 84316-1-PBS (241593B9). 100 µg. Concentration 1 mg/mL.

Detection antibody: HNF4A Recombinant antibody, PBS Only (Detector) 84316-6-PBS (241593F8). 100 µg. Concentration 1 mg/mL.

Alternative HNF4A matched antibody pairs: MP01183-1, MP01183-2, MP01183-3

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.

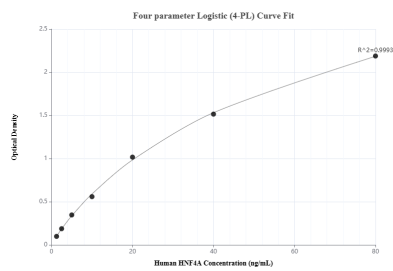
Antibody use should be optimized for each application and assay.

Storage

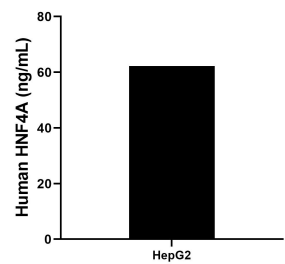
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Sandwich ELISA standard curve of MP01183-4, Human HNF4A Recombinant Matched Antibody Pair - PBS only. 84316-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag24647. 84316-6-PBS was HRP conjugated as the detection antibody. Range: 1.25-80 ng/mL



The mean HNF4A concentration was determined to be 62.18 ng/mL in HepG2 cell extract based on a 2.0 mg/mL extract load.