

NEDD4 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00234-2**

Capture Antibody Information

Catalog Number:
83112-5-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230478G3
Reactivity:
human
GenBank:
BC152452
Immunogen Catalog Number:
Ag16291

Conjugate:
Unconjugated
Full name:
neural precursor cell expressed, developmentally down-regulated 4
Gene ID:
4734

Detection Antibody Information

Catalog Number:
83112-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230478A1
Reactivity:
human
GenBank:
BC152452
Immunogen Catalog Number:
Ag16291

Conjugate:
Unconjugated
Full name:
neural precursor cell expressed, developmentally down-regulated 4
Gene ID:
4734

Applications

Tested Applications:
Sandwich ELISA

Range:
0.313-20 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

MP00234-2 targets NEDD4 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: NEDD4 Recombinant antibody, PBS Only (Capture) 83112-5-PBS (230478G3). 100 µg. Concentration 1 mg/mL.

Detection antibody: NEDD4 Recombinant antibody, PBS Only (Capture/Detector) 83112-2-PBS (230478A1). 100 µg. Concentration 1 mg/mL.

Alternative NEDD4 matched antibody pairs: MP00234-1

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.

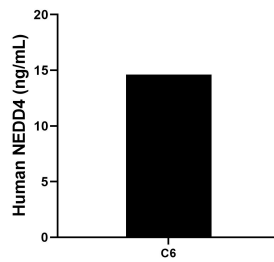
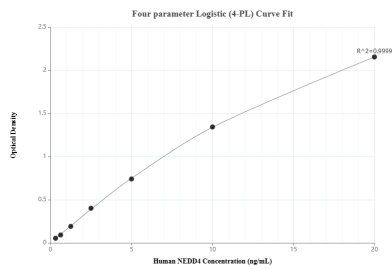
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP00234-2, Human NEDD4 Recombinant Matched Antibody Pair - PBS only. 83112-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag16291. 83112-2-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL

The mean NEDD4 concentration was determined to be 14.63 ng/mL in C6 cell extract based on a 2.0 mg/mL extract load.