

NDP52 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02521-1**

Capture Antibody Information

Catalog Number:
86167-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250714B1
Reactivity:
human
Immunogen Catalog Number:
Ag2866

Conjugate:
Unconjugated
Full name:
calcium binding and coiled-coil domain 2
Gene ID:
10241

Detection Antibody Information

Catalog Number:
86167-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250714F7
Reactivity:
human
GenBank:
BC015893
Immunogen Catalog Number:
Ag2866

Conjugate:
Unconjugated
Full name:
calcium binding and coiled-coil domain 2
Gene ID:
10241

Applications

Tested Applications:
Cytometric bead array

Range:
0.469-60 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

MP02521-1 targets NDP52 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: NDP52 Recombinant monoclonal antibody, PBS Only (Capture) 86167-3-PBS (250714B1). 100 µg. Concentration 1 mg/mL.

Detection antibody: NDP52 Recombinant monoclonal antibody, PBS Only (Detector) 86167-2-PBS (250714F7). 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.

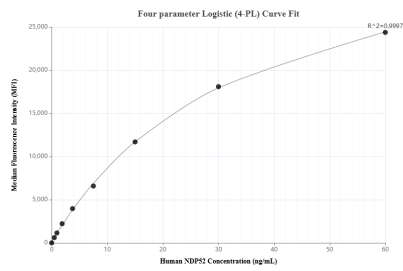
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

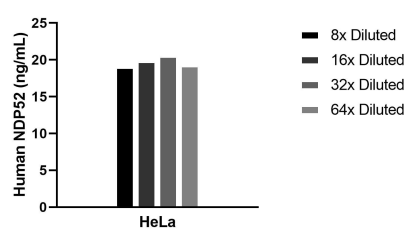
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP02521-1, NDP52 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86167-3-PBS. Detection antibody: 86167-2-PBS. Standard: Ag2866. Range: 0.469-60 ng/mL



The mean NDP52 concentration was determined to be 19.7 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load.