

NHP2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP02595-1

Capture Antibody Information

Catalog Number:
86677-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251700F2
Reactivity:
human
GenBank:
BC000009
Immunogen Catalog Number:
Ag7251

Conjugate:
Unconjugated
Full name:
NHP2 ribonucleoprotein homolog (yeast)
Gene ID:
55651

Detection Antibody Information

Catalog Number:
86677-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251700E7
Reactivity:
human
GenBank:
BC000009
Immunogen Catalog Number:
Ag7251

Conjugate:
Unconjugated
Full name:
NHP2 ribonucleoprotein homolog (yeast)
Gene ID:
55651

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

MP02595-1 targets NHP2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: NHP2 Recombinant monoclonal antibody, PBS Only (Capture) 86677-3-PBS (251700F2). 100 μ g. Concentration 1 mg/mL.

Detection antibody: NHP2 Recombinant monoclonal antibody, PBS Only (Detector) 86677-2-PBS (251700E7). 100 μ g. 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.

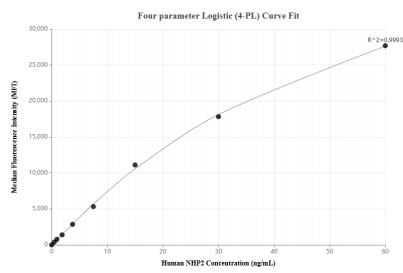
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

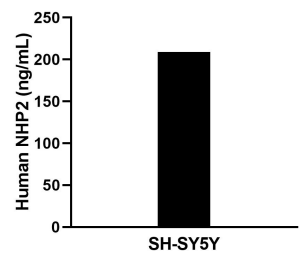
Storage

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



Cytometric bead array standard curve of MP02595-1, NHP2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86677-3-PBS. Detection antibody: 86677-2-PBS. Standard: Ag7251. Range: 0.469-60 ng/mL



The mean NHP2 concentration was determined to be 211.4 ng/mL in SH-SY5Y cell extract based on a 1.2 mg/mL extract load.