

NPT1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00846-3

Capture Antibody Information

Catalog Number:
83913-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241010E3
Reactivity:
human
GenBank:
BC101745
Immunogen Catalog Number:
Ag12819

Conjugate:
Unconjugated
Full name:
solute carrier family 17 (sodium phosphate), member 1
Gene ID:
6568

Detection Antibody Information

Catalog Number:
83913-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241010D3
Reactivity:
human
GenBank:
BC101745
Immunogen Catalog Number:
Ag12819

Conjugate:
Unconjugated
Full name:
solute carrier family 17 (sodium phosphate), member 1
Gene ID:
6568

Applications

Tested Applications:
Cytometric bead array

Range:
0.625-80 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

MP00846-3 targets NPT1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: NPT1 Recombinant antibody, PBS Only (Capture) 83913-3-PBS (241010E3). 100 µg. Concentration 1 mg/ml.

Detection antibody: NPT1 Recombinant antibody, PBS Only (Capture/Detector) 83913-2-PBS (241010D3). 100 µg. Concentration 1 mg/ml.

Alternative NPT1 matched antibody pairs: MP00846-1, MP00846-2

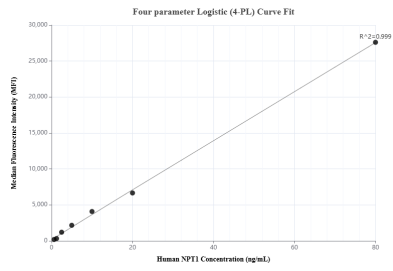
Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future 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 MP00846-3, NPT1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83913-3-PBS. Detection antibody: 83913-2-PBS. Standard: Ag12819. Range: 0.625-80 ng/mL