

For Research Use Only

# NPT1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00846-1

## Capture Antibody Information

**Catalog Number:**  
83913-1-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
241010A11

**Reactivity:**  
human

**Immunogen Catalog Number:**  
Ag12819

**Conjugate:**  
Unconjugated

**Full name:**  
solute carrier family 17 (sodium phosphate), member 1

**Gene ID:**  
6568

## Detection Antibody Information

**Catalog Number:**  
83913-4-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
241010F3

**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

MP00846-1 targets NPT1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: NPT1 Recombinant antibody, PBS Only (Capture) 83913-1-PBS (241010A11). 100 µg. Concentration 1 mg/ml.

Detection antibody: NPT1 Recombinant antibody, PBS Only (Detector) 83913-4-PBS (241010F3). 100 µg. Concentration 1 mg/ml.

Alternative NPT1 matched antibody pairs: MP00846-2, MP00846-3

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.  
**Storage buffer:**  
PBS only

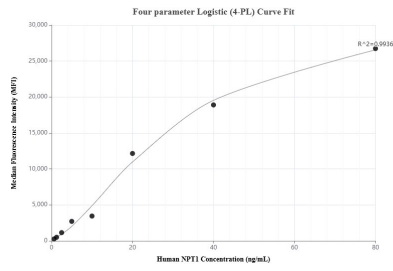
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP00846-1, NPT1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83913-1-PBS. Detection antibody: 83913-4-PBS. Standard: Ag12819. Range: 0.625-80 ng/mL