

For Research Use Only

# NCX1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01816-2

## Capture Antibody Information

**Catalog Number:**  
85082-1-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
242764A9

**Reactivity:**  
human

**Immunogen Catalog Number:**  
Ag28952

**Conjugate:**  
Unconjugated

**Full name:**  
solute carrier family 8  
(sodium/calcium exchanger),  
member 1

**Gene ID:**  
6546

## Detection Antibody Information

**Catalog Number:**  
85082-2-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
242764D4

**Reactivity:**  
human

**GenBank:**  
NM\_021097

**Immunogen Catalog Number:**  
Ag28952

**Conjugate:**  
Unconjugated

**Full name:**  
solute carrier family 8  
(sodium/calcium exchanger),  
member 1

**Gene ID:**  
6546

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.313-40 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

MP01816-2 targets NCX1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SLC8A1 Recombinant antibody, PBS Only (Capture) 85082-1-PBS (242764A9). 100 µg. Concentration 1 mg/ml.

Detection antibody: SLC8A1 Recombinant antibody, PBS Only (Detector) 85082-2-PBS (242764D4). 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

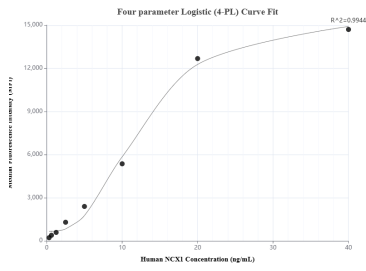
For technical support and original validation data for this product please contact:

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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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**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 MP01816-2, NCX1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85082-1-PBS. Detection antibody: 85082-2-PBS. Standard: Ag28952. Range: 0.313-40 ng/mL