

# NPC2 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50350-1

## Capture Antibody Information

Catalog Number:  
68927-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
3G8C3

Reactivity:  
human

GenBank:  
BC002532

Immunogen Catalog Number:  
Ag34710

Conjugate:  
Unconjugated

Full name:  
Niemann-Pick disease, type C2

Gene ID:  
10577

## Detection Antibody Information

Catalog Number:  
68927-2-PBS

Host:  
Mouse

Isotype:  
IgG2b

Purification Method:  
Protein A Magarose purification

Clone ID:  
2B8B11

Reactivity:  
human

GenBank:  
BC002532

Immunogen Catalog Number:  
Ag34710

Conjugate:  
Unconjugated

Full name:  
Niemann-Pick disease, type C2

Gene ID:  
10577

## Applications

Tested Applications:  
Cytometric bead array

Range:  
1.563-100 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

MP50350-1 targets NPC2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: NPC2 Monoclonal antibody, PBS Only (Capture) 68927-1-PBS (3G8C3). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: NPC2 Monoclonal antibody, PBS Only (Detector) 68927-2-PBS (2B8B11). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative NPC2 matched antibody pairs: MP50350-2

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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.

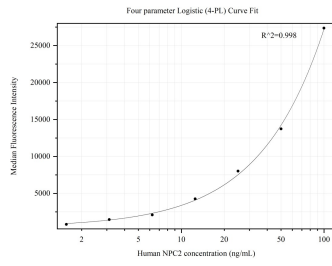
## Storage

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 MP50350-1, NPC2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68927-1-PBS. Detection antibody: 68927-2-PBS. Standard: Ag34710. Range: 1.563-100 ng/mL.