

NPC2 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50350-2**

Capture Antibody Information

Catalog Number: 68927-3-PBS	Clone ID: 2C7E3	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: Niemann-Pick disease, type C2
Isotype: IgG2b	GenBank: BC002532	Gene ID: 10577
Purification Method: Protein A Magarose purification	Immunogen Catalog Number: Ag34710	

Detection Antibody Information

Catalog Number: 68927-4-PBS	Clone ID: 2D8D11	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: Niemann-Pick disease, type C2
Isotype: IgG1	GenBank: BC002532	Gene ID: 10577
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag34710	

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.
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Product Information

MP50350-2 targets NPC2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: NPC2 Monoclonal antibody, PBS Only (Capture) 68927-3-PBS (2C7E3). 100 µg. Concentration 1 mg/mL.

Detection antibody: NPC2 Monoclonal antibody, PBS Only (Detector) 68927-4-PBS (2D8D11). 100 µg. Concentration 1 mg/mL.

Alternative NPC2 matched antibody pairs: MP50350-1

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.

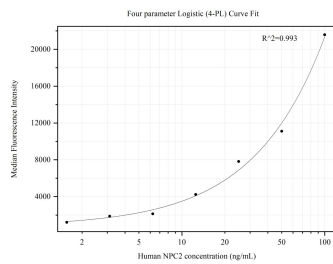
Antibody use should be optimized for each application and assay.

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 MP50350-2, NPC2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68927-3-PBS. Detection antibody: 68927-4-PBS. Standard:Ag34710. Range: 1.563-100 ng/mL.