

NHE1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51714-1**

Capture Antibody Information

Catalog Number:
67363-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
1C1A8

Reactivity:
human

GenBank:
BC012121

Immunogen Catalog Number:
Ag14329

Conjugate:
Unconjugated

Full name:
solute carrier family 9
(sodium/hydrogen exchanger),
member 1

Gene ID:
6548

Detection Antibody Information

Catalog Number:
67363-3-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
2G1D5

Reactivity:
human

GenBank:
BC012121

Immunogen Catalog Number:
Ag14329

Conjugate:
Unconjugated

Full name:
solute carrier family 9
(sodium/hydrogen exchanger),
member 1

Gene ID:
6548

Applications

Tested Applications:
Cytometric bead array

Range:
0.391-50 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

MP51714-1 targets NHE1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: NHE1 Monoclonal antibody, PBS Only (Capture) 67363-2-PBS (1C1A8). 100 µg. Concentration 1 mg/mL.

Detection antibody: NHE1 Monoclonal antibody, PBS Only (Detector) 67363-3-PBS (2G1D5). 100 µg. Concentration 1 mg/mL.

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.

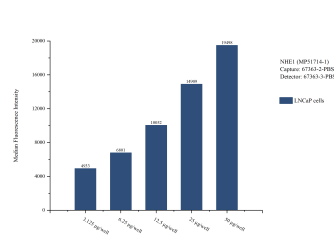
Antibody use should be optimized for each application and assay.

Storage

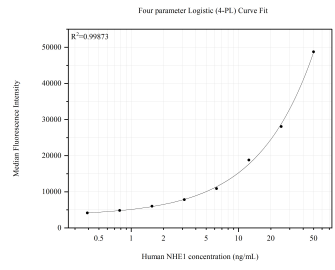
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array sample test of MP51714-1, NHE1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67363-2-PBS. Detection antibody: 67363-3-PBS.



Cytometric bead array standard curve of MP51714-1, NHE1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67363-2-PBS. Detection antibody: 67363-3-PBS. Standard: Ag14329. Range: 0.391-50 ng/mL.