

NF-H/NF200 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP51404-1

Capture Antibody Information

Catalog Number:
60331-2-PBS
Host:
Mouse
Isotype:
IgG2a
Purification Method:
Protein A purification

Clone ID:
3D7B7
Reactivity:
human
GenBank:
BC014185
Immunogen Catalog Number:
Ag13517

Conjugate:
Unconjugated
Full name:
neurofilament, heavy polypeptide
Gene ID:
4744

Detection Antibody Information

Catalog Number:
60331-3-PBS
Host:
Mouse
Isotype:
IgG2b
Purification Method:
Protein A Magarose purification

Clone ID:
4G1F9
Reactivity:
human
GenBank:
BC014185
Immunogen Catalog Number:
Ag13517

Conjugate:
Unconjugated
Full name:
neurofilament, heavy polypeptide
Gene ID:
4744

Applications

Tested Applications:
Cytometric bead array

Range:
3.125-100 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

MP51404-1 targets NF-H/NF200 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: NF-H/NF200 Monoclonal antibody, PBS Only (Capture) 60331-2-PBS (3D7B7). 100 µg. Concentration 1 mg/mL.

Detection antibody: NF-H/NF200 Monoclonal antibody, PBS Only (Detector) 60331-3-PBS (4G1F9). 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.

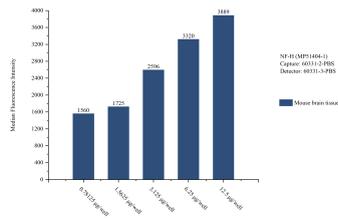
Storage

Storage:
Store at -80°C.

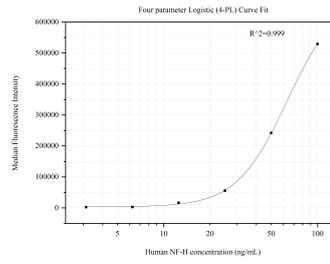
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Sample test of MP51404-1, NF-H/NF200 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60331-2-PBS. Detection antibody: 60331-3-PBS.



Cytometric bead array standard curve of MP51404-1, NF-H/NF200 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60331-2-PBS. Detection antibody: 60331-3-PBS. Standard: Ag13517. Range: 3.125-100 ng/mL.