

For Research Use Only

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

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.

Storage buffer:

PBS only

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

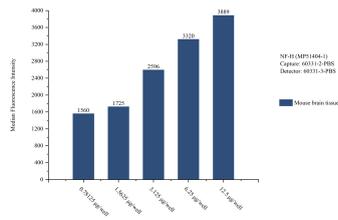
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

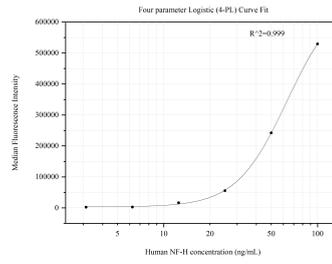
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.