For Research Use Only

## NF2 Monoclonal Matched Antibody Pair, PBS Only



Conjugate:

Full name:

Unconjugated

Catalog Number: MP50217-1

Capture Antibody Information Catalog Number: Clone ID: 68839-1-PBS 3D2A2
Host: Reactivity:

Human neurofibromin 2 (merlin)

Isotype: Immunogen Catalog Number: Gene ID: IgG2a Ag16265 4771

Purification Method: Protein A purification

Mouse

Detection Antibody Information

 Catalog Number:
 Clone ID:
 Conjugate:

 68839-2-PBS
 2B10H6
 Unconjugated

 Host:
 Reactivity:
 Full name:

Mouse Human neurofibromin 2 (merlin)

 Isotype:
 GenBank:
 Gene ID:

 IgG1
 BC020257
 4771

Purification Method: Immunogen Catalog Number:

Protein G purification Ag16265

**Applications** 

Tested Applications: Range:
Cytometric bead array 0.098-100 ng/mL (Cytometric Bead

Array)

It is recommended that this reagent

Recommended Dilutions:

should be titrated in each testing system to obtain optimal results.

**Product Information** 

in USA), or 1(312) 455-8498 (outside USA)

 $MP50217\text{-}1\ targets\ NF2\ in\ immunoassays\ as\ a\ matched\ antibody\ pair.\ Validated\ in\ Cytometric\ bead\ array.$ 

Capture antibody: NF2 Monoclonal antibody, PBS Only (Capture) 68839-1-PBS (3D2A2). 100  $\mu$ g. Concentration 1 mgl/ml.

Detection antibody: NF2 Monoclonal antibody, PBS Only (Detector) 68839-2-PBS (2B10H6). 100 µg. Concentration 1 mgl/ml.

Alternative NF2 matched antibody pairs: MP50217-2, MP50217-3

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

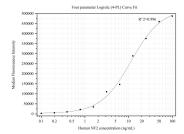
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs

Antibody use should be optimized for each application and assay.

Storage

Storage: Store at -80°C. Storage buffer: PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP50217-1, NF2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68839-1-PBS. Detection antibody: 68839-2-PBS. Standard:Ag16265. Range: 0.098-100 ng/mL