

# NSUN4 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50604-2

## Capture Antibody Information

|                                                                |                                            |                                                            |
|----------------------------------------------------------------|--------------------------------------------|------------------------------------------------------------|
| <b>Catalog Number:</b><br>60448-3-PBS                          | <b>Clone ID:</b><br>1E11D6                 | <b>Conjugate:</b><br>Unconjugated                          |
| <b>Host:</b><br>Mouse                                          | <b>Reactivity:</b><br>human                | <b>Full name:</b><br>NOL1/NOP2/Sun domain family, member 4 |
| <b>Isotype:</b><br>IgG1                                        | <b>GenBank:</b><br>BC014441                | <b>Gene ID:</b><br>387338                                  |
| <b>Purification Method:</b><br>Protein G Magarose purification | <b>Immunogen Catalog Number:</b><br>Ag9417 |                                                            |

## Detection Antibody Information

|                                                                |                                            |                                                            |
|----------------------------------------------------------------|--------------------------------------------|------------------------------------------------------------|
| <b>Catalog Number:</b><br>60448-4-PBS                          | <b>Clone ID:</b><br>1E8A5                  | <b>Conjugate:</b><br>Unconjugated                          |
| <b>Host:</b><br>Mouse                                          | <b>Reactivity:</b><br>human                | <b>Full name:</b><br>NOL1/NOP2/Sun domain family, member 4 |
| <b>Isotype:</b><br>IgG1                                        | <b>GenBank:</b><br>BC014441                | <b>Gene ID:</b><br>387338                                  |
| <b>Purification Method:</b><br>Protein G Magarose purification | <b>Immunogen Catalog Number:</b><br>Ag9417 |                                                            |

## Applications

|                                                      |                                                          |                                                                                                                                           |
|------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tested Applications:</b><br>Cytometric bead array | <b>Range:</b><br>3.125-100 ng/mL (Cytometric Bead Array) | <b>Recommended Dilutions:</b><br>It is recommended that this reagent should be titrated in each testing system to obtain optimal results. |
|------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|

## Product Information

MP50604-2 targets NSUN4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: NSUN4 Monoclonal antibody, PBS Only (Capture) 60448-3-PBS (1E11D6). 100 µg. Concentration 1 mg/ml.

Detection antibody: NSUN4 Monoclonal antibody, PBS Only (Detector) 60448-4-PBS (1E8A5). 100 µg. Concentration 1 mg/ml.

Alternative NSUN4 matched antibody pairs: MP50604-1

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.

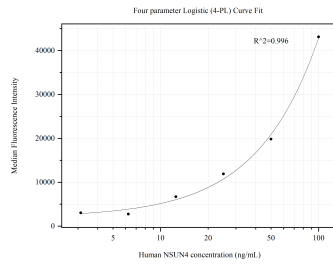
Antibody use should be optimized for each application and assay.

## 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 MP50604-2, NSUN4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60448-3-PBS. Detection antibody: 60448-4-PBS. Standard: Ag9417. Range: 3.125-100 ng/mL.