

# DNAL4 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50257-1**

## Capture Antibody Information

|   |                                      |   |
|---|--------------------------------------|---|
| Catalog Number:<br>68863-1-PBS                          | Clone ID:<br>1F1A10                  | Conjugate:<br>Unconjugated                    |
| Host:<br>Mouse  | Reactivity:<br>Human                 | Full name:<br>dynein, axonemal, light chain 4 |
| Isotype:<br>IgG2a                                       | GenBank:<br>BC002968                 | Gene ID:<br>10126                             |
| Purification Method:<br>Protein A Magarose purification | Immunogen Catalog Number:<br>Ag33305 |   |

## Detection Antibody Information

|  |                                      |   |
|--|--------------------------------------|---|
| Catalog Number:<br>68863-2-PBS                 | Clone ID:<br>3G7A10                  | Conjugate:<br>Unconjugated                    |
| Host:<br>Mouse                                 | Reactivity:<br>Human                 | Full name:<br>dynein, axonemal, light chain 4 |
| Isotype:<br>IgG2b                              | GenBank:<br>BC002968                 | Gene ID:<br>10126                             |
| Purification Method:<br>Protein A purification | Immunogen Catalog Number:<br>Ag33305 |   |

## Applications

|   |   |  |
|---|---|--|
| Tested Applications:<br>Cytometric bead array | Range:<br>0.781-100 ng/mL (Cytometric Bead Array) | Recommended Dilutions:<br>It is recommended that this reagent should be titrated in each testing system to obtain optimal results. |
|---|---|--|

## Product Information

MP50257-1 targets DNAL4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: DNAL4 Monoclonal antibody, PBS Only (Capture) 68863-1-PBS (1F1A10). 100 µg. Concentration 1 mg/mL.

Detection antibody: DNAL4 Monoclonal antibody, PBS Only (Detector) 68863-2-PBS (3G7A10). 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.

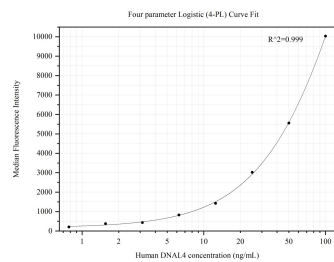
Antibody use should be optimized for each application and assay.

## 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 standard curve of MP50257-1, DNAL4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68863-1-PBS. Detection antibody: 68863-2-PBS. Standard:Ag33305. Range: 0.781-100 ng/mL.