

# KIF18A Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51657-1**

## Capture Antibody Information

|                                                |                                     |                                         |
|------------------------------------------------|-------------------------------------|-----------------------------------------|
| Catalog Number:<br>61068-1-PBS                 | Clone ID:<br>1C5D3                  | Conjugate:<br>Unconjugated              |
| Host:<br>Mouse                                 | Reactivity:<br>human                | Full name:<br>kinesin family member 18A |
| Isotype:<br>IgG1                               | GenBank:<br>BC048347                | Gene ID:<br>81930                       |
| Purification Method:<br>Protein G purification | Immunogen Catalog Number:<br>Ag6166 |                                         |

## Detection Antibody Information

|                                                |                                     |                                         |
|------------------------------------------------|-------------------------------------|-----------------------------------------|
| Catalog Number:<br>61068-2-PBS                 | Clone ID:<br>2A11H6                 | Conjugate:<br>Unconjugated              |
| Host:<br>Mouse                                 | Reactivity:<br>human                | Full name:<br>kinesin family member 18A |
| Isotype:<br>IgG3                               | GenBank:<br>BC048347                | Gene ID:<br>81930                       |
| Purification Method:<br>Protein A purification | Immunogen Catalog Number:<br>Ag6166 |                                         |

## 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

MP51657-1 targets KIF18A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: KIF18A Monoclonal antibody, PBS Only (Capture) 61068-1-PBS (1C5D3). 100 µg. Concentration 1 mg/mL.

Detection antibody: KIF18A Monoclonal antibody, PBS Only (Detector) 61068-2-PBS (2A11H6). 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.

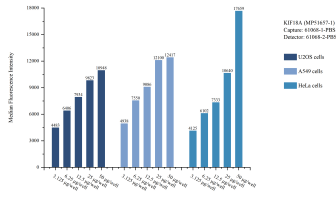
Antibody use should be optimized for each application and assay.

## Storage

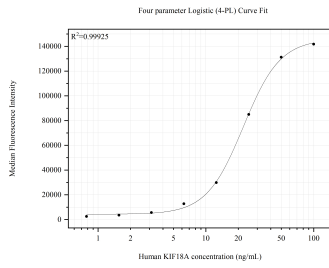
Storage:  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage buffer:  
PBS only

## Selected Validation Data



Cytometric bead array sample test of MP51657-1, KIF18A Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61068-1-PBS. Detection antibody: 61068-2-PBS.



Cytometric bead array standard curve of MP51657-1, K1F 18A Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61068-1-PBS. Detection antibody: 61068-2-PBS. Standard:Ag6166. Range: 0.781-100 ng/mL.