

# AKAP7 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51634-1**

## Capture Antibody Information

|                                                                |                                             |                                                       |
|----------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------|
| <b>Catalog Number:</b><br>61062-1-PBS                          | <b>Clone ID:</b><br>1B8A1                   | <b>Conjugate:</b><br>Unconjugated                     |
| <b>Host:</b><br>Mouse                                          | <b>Reactivity:</b><br>human                 | <b>Full name:</b><br>A kinase (PRKA) anchor protein 7 |
| <b>Isotype:</b><br>IgG1                                        | <b>GenBank:</b><br>BC016927                 | <b>Gene ID:</b><br>9465                               |
| <b>Purification Method:</b><br>Protein G Magarose purification | <b>Immunogen Catalog Number:</b><br>Ag28790 |                                                       |

## Detection Antibody Information

|                                                                |                                             |                                                       |
|----------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------|
| <b>Catalog Number:</b><br>61062-2-PBS                          | <b>Clone ID:</b><br>2E2F2                   | <b>Conjugate:</b><br>Unconjugated                     |
| <b>Host:</b><br>Mouse                                          | <b>Reactivity:</b><br>human                 | <b>Full name:</b><br>A kinase (PRKA) anchor protein 7 |
| <b>Isotype:</b><br>IgG2a                                       | <b>GenBank:</b><br>BC016927                 | <b>Gene ID:</b><br>9465                               |
| <b>Purification Method:</b><br>Protein A Magarose purification | <b>Immunogen Catalog Number:</b><br>Ag28790 |                                                       |

## Applications

|                                                      |                                                          |                                                                                                                                           |
|------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tested Applications:</b><br>Cytometric bead array | <b>Range:</b><br>1.563-200 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

MP51634-1 targets AKAP7 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: AKAP7 Monoclonal antibody, PBS Only (Capture) 61062-1-PBS (1B8A1). 100 µg. Concentration 1 mg/mL.

Detection antibody: AKAP7 Monoclonal antibody, PBS Only (Detector) 61062-2-PBS (2E2F2). 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.

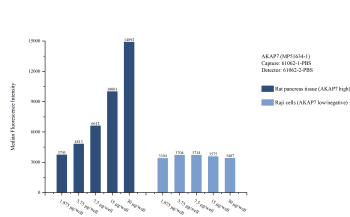
Antibody use should be optimized for each application and assay.

## Storage

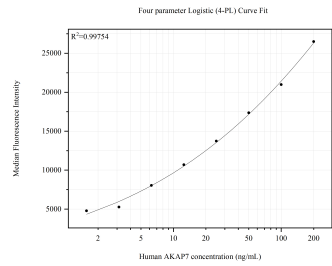
**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage buffer:**  
PBS only

Selected Validation Data



Cytometric bead array sample test of MP51634-1, AKAP7 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61062-1-PBS. Detection antibody: 61062-2-PBS.



Cytometric bead array standard curve of MP51634-1, AKAP7 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61062-1-PBS. Detection antibody: 61062-2-PBS. Standard: Ag28790. Range: 1.563-200 ng/mL.