## For Research Use Only

## ADCY3 Monoclonal Matched Antibody Pair, PBS Only

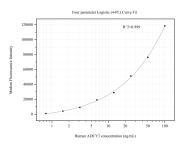


Catalog Number: MP50823-4

| Capture Antibody<br>Information   | Catalog Number:<br>60581-3-PBS  | Clone ID:<br>1D11H3   | Conjugate:<br>Unconjugated   |
|-----------------------------------|---|---|--|
|                                   | Host:<br>Mouse  | Reactivity:<br>human  | Full name:<br>adenylate cyclase 3  |
|                                   | lsotype:<br>lgG1  | GenBank:<br>BC126235  | Gene ID:<br>109  |
|                                   | Purification Method:<br>Protein G purification  | Immunogen Catalog Number:<br>Ag25859                              |  |
| Detection Antibody<br>Information | Catalog Number:<br>60581-5-PBS  | Clone ID:<br>1F1C1  | Conjugate:<br>Unconjugated   |
|                                   | Host:<br>Mouse  | Reactivity:<br>human  | Full name:<br>adenylate cyclase 3  |
|                                   | lsotype:<br>lgG1  | GenBank:<br>BC 126235   | Gene ID:<br>109  |
|                                   | Purification Method:<br>Protein G purification  | Immunogen Catalog Number:<br>Ag25859                              |  |
| Applications                      | Tested Applications:<br>Cytometric bead array   | <mark>Range:</mark><br>0.781-100 ng/mL (Cytometric Bead<br>Array) | Recommended Dilutions:<br>It is recommended that this reagent<br>should be titrated in each testing<br>system to obtain optimal results. |
| Product Information               | MP50823-4 targets ADCY3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.                         |   |  |
|                                   | Capture antibody: ADCY3 Monoclonal antibody, PBS Only (Capture) 60581-3-PBS (1D11H3). 100 $\mu$ g. Concentration 1 mgl/ml.      |   |  |
|                                   | Detection antibody: ADCY3 Monoclonal antibody, PBS Only (Detector) 60581-5-PBS (1F1C1). 100 $\mu$ g. Concentration 1 mgl/ml.    |   |  |
|                                   | Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for<br>conjugation. |   |  |
|                                   | Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody<br>pairs.        |   |  |
|                                   | Antibody use should be optimized for each application and assay.  |   |  |
| Storage                           | Storage:<br>Store at -80°C.<br>The product is shipped with ic<br>Storage buffer:<br>PBS only                                    | e packs. Upon receipt, store it immediately a                     | t -80°C  |

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array standard curve of MP50823-4, ADCY3 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60581-3-PBS. Detection antibody: 60581-5-PBS. Standard:Ag25859. Range: 0.781-100 ng/mL