## For Research Use Only

## Beta Arrestin 2 Recombinant Matched Antibody Pair, PBS Only



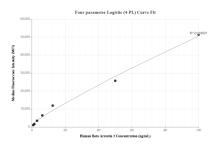
Catalog Number: MP01125-3

| Capture Antibody<br>Information   | Catalog Number:<br>82780-5-PBS   | Clone ID:<br>241470D1   | Conjugate:<br>Unconjugated   |
|-----------------------------------|--|---|--|
|                                   | Host:<br>Rabbit  | Reactivity:<br>human  | Full name:<br>arrestin, beta 2   |
|                                   | Isotype:<br>IgG  | Immunogen Catalog Number:<br>Ag0227                               | Gene ID:<br>409  |
|                                   | Purification Method:<br>Protein A purification   |   |  |
| Detection Antibody<br>Information | Catalog Number:<br>82780-6-PBS   | Clone ID: 241470F8  | Conjugate:<br>Unconjugated   |
|                                   | Host:<br>Rabbit  | Reactivity:<br>human  | Full name:<br>arrestin, beta 2   |
|                                   | Isotype:<br>IgG  | GenBank:<br>BC007427  | Gene ID:<br>409  |
|                                   | Purification Method:<br>Protein A purification   | Immunogen Catalog Number:<br>Ag0227                               |  |
| 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               | MP01125-3 targets Beta Arrestin 2 in immunoassays as a matched antibody pair. Validated in Cytometric bead<br>array.   |   |  |
|                                   | Capture antibody: Beta Arrestin 2 Recombinant antibody, PBS Only (Capture) 82780-5-PBS (241470D1). 100 µg. Concentration 1 mgl/ml.   |   |  |
|                                   | Detection antibody: Beta Arrestin 2 Recombinant antibody, PBS Only (Detector) 82780-6-PBS (241470F8). 100 µg.<br>Concentration 1 mgl/ml.   |   |  |
|                                   | Alternative Beta Arrestin 2 matched antibody pairs: MP01125-1, MP01125-2, MP01125-4  |   |  |
|                                   | Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1<br>mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology.<br>Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply. |   |  |
|                                   | 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>Storage buffer:<br>PBS only   |   |  |

For technical support and original validation data for this product please contact:T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free<br/>in USA), or 1(312) 455-8498 (outside USA)E: proteintech@ptglab.comW: ptglab.com

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 MP01125-3, Beta Arrestin 2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82780-5-PBS. Detection antibody: 82780-6-PBS. Standard: Ag0227. Range: 0.781-100 ng/mL