## For Research Use Only

## CD82 Recombinant Matched Antibody Pair, PBS Only



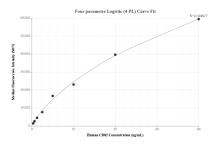
Catalog Number: MP01456-1

| Capture Antibody<br>Information   | Catalog Number:<br>84617-3-PBS  | Clone ID:<br>241765E10                              | Conjugate:<br>Unconjugated   |
|-----------------------------------|---|---|--|
|                                   | Host:<br>Rabbit   | Reactivity:<br>human                                | Full name:<br>CD82 molecule  |
|                                   | Isotype:  | neman   | Gene ID:   |
|                                   | IgG   |   | 3732   |
|                                   | Purification Method:<br>Protein A purification  |   |  |
| Detection Antibody<br>Information | Catalog Number:<br>84617-4-PBS  | Clone ID:<br>241765G4                               | Conjugate:<br>Unconjugated   |
|                                   | Host:   | Reactivity:   | Full name:   |
|                                   | Rabbit  | human   | CD82 molecule  |
|                                   | lsotype:<br>IgG   | GenBank:<br>NM_002231.4                             | Gene ID:<br>3732   |
|                                   | Purification Method:<br>Protein A purification  |   |  |
| Applications                      | Tested Applications:<br>Cytometric bead array   | Range:<br>0.313-40 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               | MP01456-1 targets CD82 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.  |   |  |
|                                   | Capture antibody: CD82 Recombinant antibody, PBS Only (Capture) 84617-3-PBS (241765E10). 100 µg.<br>Concentration 1 mgl/ml.   |   |  |
|                                   | Detection antibody: CD82 Recombinant antibody, PBS Only (Detector) 84617-4-PBS (241765G4). 100 µg.<br>Concentration 1 mgl/ml.   |   |  |
|                                   | Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. 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 optim  | ized for each application and assay.                |  |
| Storage                           | Storage:  |   |  |
|                                   | Store at -80°C.<br>Storage buffer:  |   |  |
|                                   | 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.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 MP01456-1, CD82 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84617-3-PBS. Detection antibody: 84617-4-PBS. Standard: Eg1749. Range: 0.313-40 ng/mL