## For Research Use Only

## HINT2 Recombinant Matched Antibody Pair, PBS Only





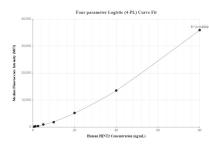
Catalog Number: MP00947-2

| Capture Antibody<br>Information   | Catalog Number:<br>84031-3-PBS  | Clone ID:<br>241150G1  | Conjugate:<br>Unconjugated   |
|-----------------------------------|---|--|--|
|                                   | Host:Reactivity:RabbithumanIsotype:Immunogen Catalog Number:IgGAg12413Purification Method:Protein A purification  | · · · · · · · · · · · · · · · · · · ·                            | Full name:<br>histidine triad nucleotide binding   |
|                                   |   | protein 2<br>Gene ID:<br>84681                                   |  |
|                                   |   |  |  |
| Detection Antibody<br>Information | Catalog Number:<br>84031-2-PBS  | Clone ID:<br>241150C9  | Conjugate:<br>Unconjugated   |
|                                   | Host:<br>Rabbit   | Reactivity:<br>human   | Full name:<br>histidine triad nucleotide binding<br>protein 2<br>Gene ID:<br>84681   |
|                                   | Isotype:<br>IgG   | GenBank:<br>BC047737   |  |
|                                   | Purification Method:<br>Protein A purification  | Immunogen Catalog Number:<br>Ag12413                             |  |
| Applications                      | Tested Applications:<br>Cytometric bead array   | <mark>Range:</mark><br>0.625-80 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               | MP00947-2 targets HINT2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.   |  |  |
|                                   | Capture antibody: HINT2 Recombinant antibody, PBS Only (Capture) 84031-3-PBS (241150G1). 100 µg.<br>Concentration 1 mgl/ml.   |  |  |
|                                   | Detection antibody: HINT2 Recombinant antibody, PBS Only (Detector) 84031-2-PBS (241150C9). 100 µg.<br>Concentration 1 mgl/ml.  |  |  |
|                                   | Alternative HINT2 matched antibody pairs: MP00947-1   |  |  |
|                                   | 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 MP00947-2, HINT2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84031-3-PBS. Detection antibody: 84031-2-PBS. Standard: Ag12413. Range: 0.625-80 ng/mL