## For Research Use Only

## GYS2 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: MP01844-2

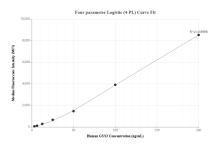
| Capture Antibody<br>Information   | Catalog Number:<br>85122-1-PBS  | Clone ID:<br>242595A3                                | Conjugate:<br>Unconjugated   |
|-----------------------------------|---|--|--|
|                                   | Host:<br>Rabbit   | Reactivity:<br>human                                 | Full name:<br>glycogen synthase 2 (liver)  |
|                                   | lsotype:<br>IgG   | GenBank:<br>BC 126310                                | Gene ID:<br>2998   |
|                                   | Purification Method:<br>Protein A purification  | Immunogen Catalog Number:<br>Ag18012                 |  |
| Detection Antibody<br>Information | Catalog Number:<br>85122-3-PBS  | Clone ID: 242595C4                                   | Conjugate:<br>Unconjugated   |
|                                   | Host:   | Reactivity:  | Full name:   |
|                                   | Rabbit  | human  | glycogen synthase 2 (liver)  |
|                                   | Isotype:<br>IgG   | GenBank:<br>BC126310                                 | Gene ID:<br>2998   |
|                                   | Purification Method:<br>Protein A purification  | Immunogen Catalog Number:<br>Ag18012                 |  |
| Applications                      | Tested Applications:<br>Cytometric bead array   | Range:<br>3.125-200 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               | MP01844-2 targets GYS2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.  |  |  |
|                                   | Capture antibody: GYS2 Recombinant antibody, PBS Only (Capture) 85122-1-PBS (242595A3). 100 $\mu$ g. Concentration 1 mg/ml.   |  |  |
|                                   | Detection antibody: GYS2 Recombinant antibody, PBS Only (Detector) 85122-3-PBS (242595C4). 100 $\mu$ g. Concentration 1 mg/ml.  |  |  |
|                                   | 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>The product is shipped with ice<br>Storage buffer:<br>PBS only   | e packs. Upon receipt, store it immediately a        | t -80°C  |

 For technical support and original validation data for this product please contact:

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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 MP01844-2, GYS2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85122-1-PBS. Detection antibody: 85122-3-PBS. Standard: Ag18012. Range: 3.125-200 ng/mL