For Research Use Only

GPR12 Recombinant antibody, PBS Only proteintech® (Detector)

Catalog Number:84188-2-PBS

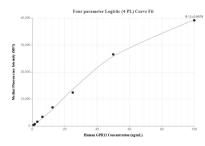
| Basic Information   | Catalog Number:<br>84188-2-PBS  | GenBank Accession Number:<br>BC112144       | Purification Method:<br>Protein A purification |
|---------------------|---|---|--|
|                     | Size:   | GeneID (NCBI):                              | CloneNo.:                                      |
|                     | 100ug , Concentration: 1 mg/ml by   | 2835  | 241467F8                                       |
|                     | Nanodrop;   | UNIPROT ID:                                 |  |
|                     | Source:<br>Rabbit   | P47775                                      |  |
|                     | Isotype:  | Full Name:<br>G protein-coupled receptor 12 |  |
|                     | lgG   | Calculated MW:                              |  |
|                     | Immunogen Catalog Number:<br>AG34129  | 334 aa, 37 kDa                              |  |
| Applications        | Tested Applications:<br>Cytometric bead array, Indirect ELIS  | Α   |  |
|                     | Species Specificity:  |   |  |
|                     | human   |   |  |
| Product Information | 84188-2-PBS targets GPR12 as part c   | f a matched antibody pair:                  |  |
|                     | MP01060-1: 84188-1-PBS capture and 84188-2-PBS detection (validated in Cytometric bead array)   |   |  |
|                     | Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a<br>concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant<br>technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future<br>security of supply. |   |  |
|                     | This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex<br>assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be<br>optimized by the end user 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 E: proteintech@ptglab.com in USA), or 1(312) 455-8498 (outside USA) W: ptglab.com

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

www.ptglab.com

## Selected Validation Data



Cytometric bead array standard curve of MP01060-1, GPR12 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84188-1-PBS. Detection antibody: 84188-2-PBS. Standard: Ag34129. Range: 0.781-100 ng/mL