

For Research Use Only

# GCSH Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00021-3

## Capture Antibody Information

**Catalog Number:**  
83012-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230505C10  
**Reactivity:**  
Human  
**GenBank:**  
BC000790  
**Immunogen Catalog Number:**  
Ag10174

**Conjugate:**  
Unconjugated  
**Full name:**  
glycine cleavage system protein H (aminomethyl carrier)  
**Gene ID:**  
2653

## Detection Antibody Information

**Catalog Number:**  
83012-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230505C4  
**Reactivity:**  
Human  
**GenBank:**  
BC000790  
**Immunogen Catalog Number:**  
Ag10174

**Conjugate:**  
Unconjugated  
**Full name:**  
glycine cleavage system protein H (aminomethyl carrier)  
**Gene ID:**  
2653

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.625-20 ng/mL (Cytometric Bead Array)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP00021-3 targets GCSH in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GCSH Recombinant antibody, PBS Only (Capture) 83012-3-PBS (230505C10). 100 µg. Concentration 1 mg/ml.

Detection antibody: GCSH Recombinant antibody, PBS Only (Capture/Detector) 83012-2-PBS (230505C4). 100 µg. Concentration 1 mg/ml.

Alternative GCSH matched antibody pairs: MP00021-1, MP00021-2

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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 pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

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

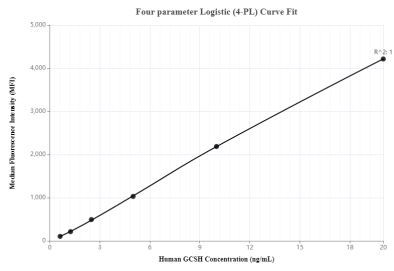
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.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 MP00021-3, GCSH Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83012-3-PBS. Detection antibody: 83012-2-PBS. Standard: Ag10174. Range: 0.625-20 ng/mL