For Research Use Only

GCSH Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number:83012-2-PBS

proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
83012-2-PBS

Size:
1mg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG10174

GenBank Accession Number:
BC000790

GeneID (NCBI):
2653

UNIPROT ID:
P23434

Full Name:
glycine cleavage system protein H (aminomethyl carrier)

Calculated MW:
19 kDa

Purification Method:
Protein A purification

CloneNo.:
230505C4

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

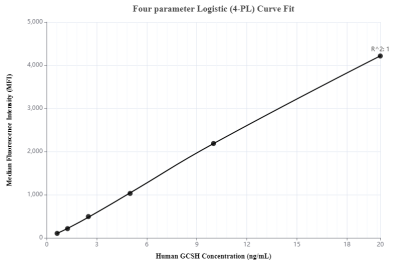
Background Information

Storage

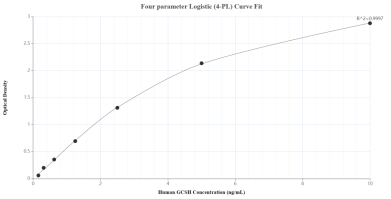
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
100% PBS pH 7.3

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

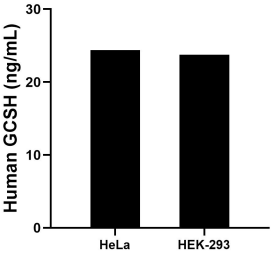
Selected Validation Data



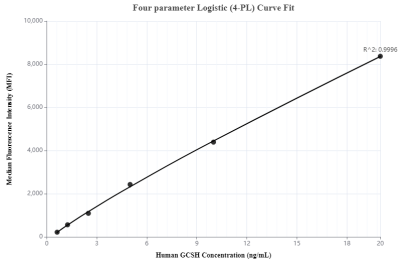
Cytometric bead array standard curve of MP00021-3, GCSH Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83012-3-PBS. Detection antibody: 83012-2-PBS. Standard: Ag10174. Range: 0.625-20 ng/mL.



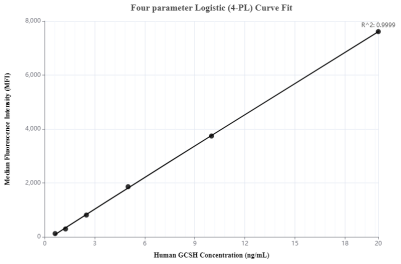
Sandwich ELISA standard curve of MP00021-3, Human GCSH Recombinant Matched Antibody Pair - PBS only. 83012-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag10174. 83012-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.



The mean GCSH concentration was determined to be 24.39 ng/mL in HeLa cell extract based on a 3.60 mg/mL extract load and 23.77 ng/mL in HEK-293 cell extract based on a 3.40 mg/mL extract load.



Cytometric bead array standard curve of MP00021-1, GCSH Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83012-2-PBS. Detection antibody: 83012-1-PBS. Standard: Ag10174. Range: 0.625-20 ng/mL.



Cytometric bead array standard curve of MP00021-2, GCSH Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83012-2-PBS. Detection antibody: 83012-4-PBS. Standard: Ag10174. Range: 0.625-20 ng/mL.