

For Research Use Only

# GSR Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 84480-1-PBS



## Basic Information

Catalog Number:

84480-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13080

GenBank Accession Number:

BC069244

GeneID (NCBI):

2936

UNIPROT ID:

P00390

Full Name:

glutathione reductase

Calculated MW:

522 aa, 56 kDa

Purification Method:

Protein A purification

CloneNo.:

241934B12

## 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:

PBS Only

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

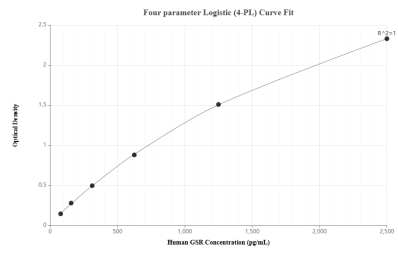
T: 4006900926

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

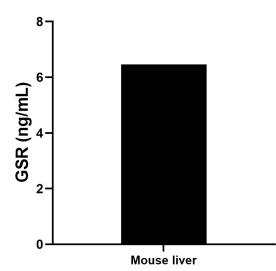
W: [ptgcn.com](http://ptgcn.com)

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

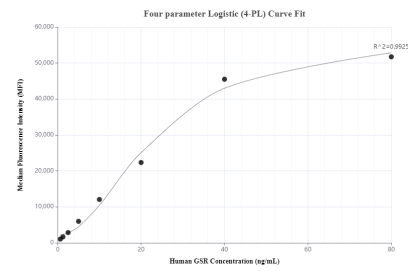
# Selected Validation Data



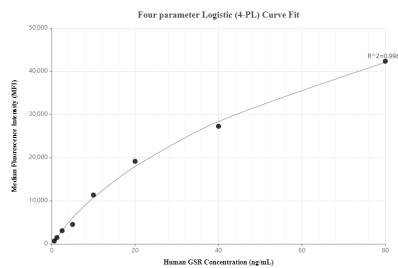
Sandwich ELISA standard curve of MP01316-3, Human GSR Recombinant Matched Antibody Pair - PBS only. 84480-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag13080. 84480-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-2500 pg/mL



The mean GSR concentration was determined to be 6.46 ng/mL in mouse liver tissue extract based on a 3.7 mg/mL extract load.



Cytometric bead array standard curve of MP01316-1, GSR Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84480-2-PBS. Detection antibody: 84480-1-PBS. Standard: Ag13080. Range: 0.625-80 ng/mL



Cytometric bead array standard curve of MP01316-3, GSR Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84480-1-PBS. Detection antibody: 84480-3-PBS. Standard: Ag13080. Range: 0.625-80 ng/mL