For Research Use Only

Mouse HRG Recombinant monoclonal antibody, PBS Only (Capture/Detector)

Catalog Number:88875-2-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
88875-2-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG9623

GenBank Accession Number:
/

GeneID (NCBI):
94175

UNIPROT ID:
Q9ESB3

Full Name:
histidine-rich glycoprotein

Calculated MW:
59 kDa

Purification Method:
Protein A purification

CloneNo.:
261768B8

Applications

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

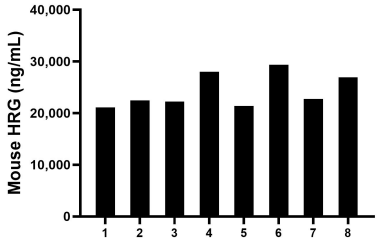
Species Specificity:
mouse

Background Information

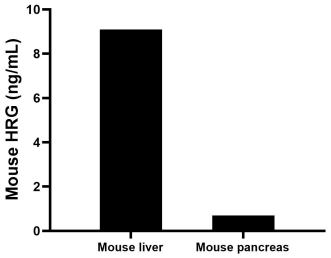
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

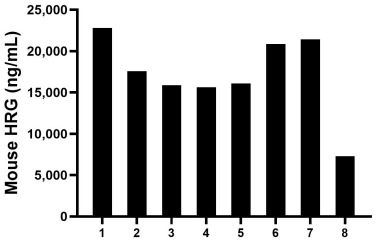
Selected Validation Data



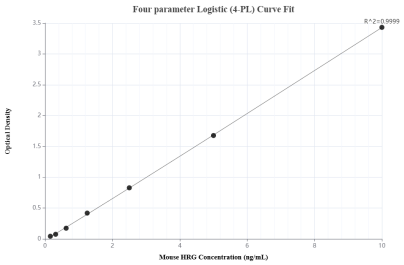
Plasma of eight individual healthy donors was measured. The human HRG concentration of detected samples was determined to be 24,278.90 ng/mL with a range of 21,105.61 - 29,357.08 ng/mL.



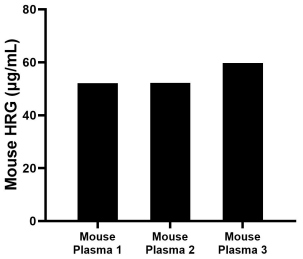
The mean HRG concentration was determined to be 9.10 ng/mL in mouse liver tissue extract based on a 1.2 mg/mL extract load and 0.70 ng/mL in mouse pancreas tissue extract based on a 10.6 mg/mL extract load.



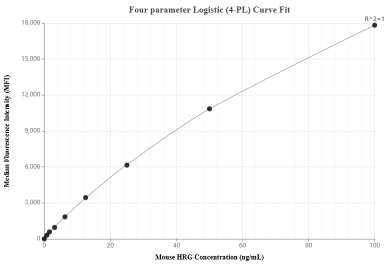
Serum of eight individual healthy donors was measured. The human HRG concentration of detected samples was determined to be 17,192.13 ng/mL with a range of 7,293.34 - 22,802.37 ng/mL.



Sandwich ELISA standard curve of MP03716-2, Mouse HRG Recombinant Matched Antibody Pair - PBS only. 88875-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg9623. 88875-4-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean HRG concentration was determined to be 52.1 µg/mL in mouse plasma 1, 52.2 µg/mL in mouse plasma 2, 59.7 µg/mL in mouse plasma 3.



Cytometric bead array standard curve of MP03716-1, MOUSE HRG Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88875-3-PBS. Detection antibody: 88875-2-PBS. Standard: Eg9623. Range: 0.781-100 ng/mL.