

For Research Use Only

gp130/IL6ST Recombinant antibody, PBS Only (Detector)

Catalog Number:83284-4-PBS



Basic Information

Catalog Number:

83284-4-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_002184.3

GeneID (NCBI):

3572

UNIPROT ID:

P40189-1

Full Name:

interleukin 6 signal transducer
(gp130, oncostatin M receptor)

Calculated MW:

104 kDa

Purification Method:

Protein A purification

CloneNo.:

240992A5

Applications

Tested Applications:

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:

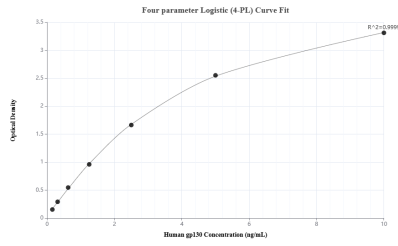
T: 4006900926

E: Proteintech-CN@ptglab.com

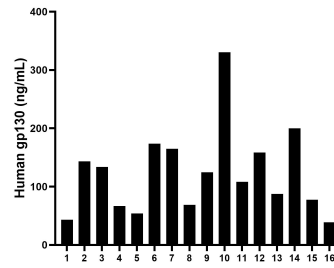
W: ptgcn.com

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

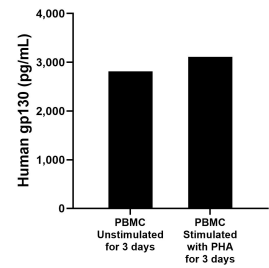
Selected Validation Data



Sandwich ELISA standard curve of MP00324-3, Human gp130 Recombinant Matched Antibody Pair - PBS only. 83284-7-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0024. 83284-4-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



Serum of sixteen individual healthy human donors was measured. The human gp130 concentration of detected samples was determined to be 123.3 ng/mL with a range of 38.7 - 330.5 ng/mL.



Human peripheral blood mononuclear cells (PBMC) (1×10^6 cells/mL) were cultured in DMEM supplemented with 8% fetal bovine serum, $5 \mu\text{M}$ β -mercaptoethanol, 2 mM L-glutamine, 100 U/mL penicillin, and $100 \mu\text{g/mL}$ streptomycin sulfate. Cells were cultured unstimulated or stimulated with $10 \mu\text{g/mL}$ PHA for 3 days. Aliquots of the cell culture supernates were removed and assayed for levels of human gp130.