

For Research Use Only

gp130/IL6ST Monoclonal antibody, PBS Only (Capture)

Catalog Number: 68692-1-PBS



Basic Information

Catalog Number:

68692-1-PBS

Concentration:

1mg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

EG0654

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.:

1A2A1

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, pH7.3

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

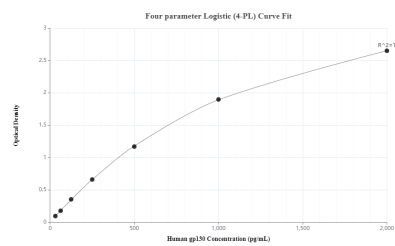
T: 4006900926

E: Proteintech-CN@ptglab.com

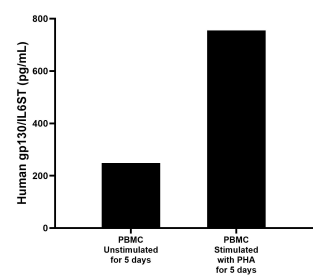
W: ptgcn.com

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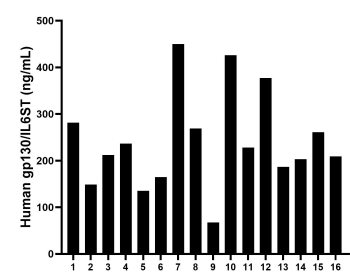
Selected Validation Data



Sandwich ELISA standard curve of MP50086-1, gp130/IL6ST Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68692-1-PBS. Detection antibody: 68692-2-PBS. Standard: Eg0654. Range: 31.25-2000 pg/mL



Human peripheral blood mononuclear cells (PBMC) were cultured unstimulated or stimulated with 10 μ g/mL PHA for 5 days. The mean gp130/IL6ST concentration was determined to be 248.5 pg/mL in unstimulated PBMC supernatant, 754.8 pg/mL in PHA stimulated PBMC supernatant.



Serum of sixteen individual healthy human donors was measured. The human gp130/IL6ST concentration of detected samples was determined to be 241.00 ng/mL with a range of 67.75 - 450.06 ng/mL.