For Research Use Only

# gp130/IL6ST Recombinant antibody, PBS Only (Capture)

Catalog Number:83284-1-PBS

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

## Basic Information

Catalog Number:
83284-1-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

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.:
240288A10

## Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

## Product Information

83284-1-PBS targets gp130/IL6ST as part of a matched antibody pair:

MP00324-1: 83284-1-PBS capture and 83284-3-PBS detection (validated in Cytometric bead array)

MP00324-2: 83284-1-PBS capture and 83284-2-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

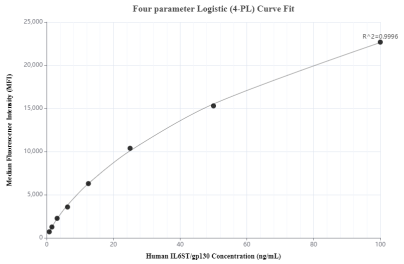
This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

## Storage

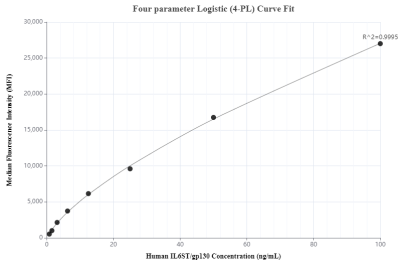
Storage:
Store at -80°C.
Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

## Selected Validation Data




Cytometric bead array standard curve of MP00324-1, gp130 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83284-1-PBS. Detection antibody: 83284-3-PBS. Standard: Eg0654. Range: 0.78-100ng/mL.




Cytometric bead array standard curve of MP00324-2, gp130 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83284-1-PBS. Detection antibody: 83284-2-PBS. Standard: Eg0654. Range: 0.78-100ng/mL.