

For Research Use Only

PD-L2/B7-DC Recombinant antibody, PBS Only (Detector)

Catalog Number: 83158-1-PBS



Basic Information

Catalog Number:

83158-1-PBS

Size:

1mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC074766

GeneID (NCBI):

80380

UNIPROT ID:

Q9BQ51

Full Name:

programmed cell death 1 ligand 2

Calculated MW:

273 aa, 31 kDa

Purification Method:

Protein A purification

CloneNo.:

230514A2

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:

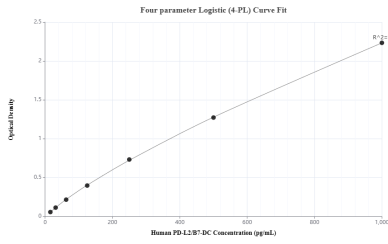
T: 4006900926

E: Proteintech-CN@ptglab.com

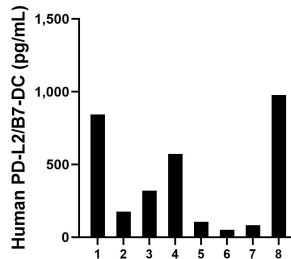
W: ptgcn.com

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

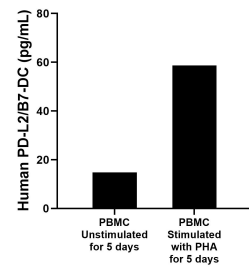
Selected Validation Data



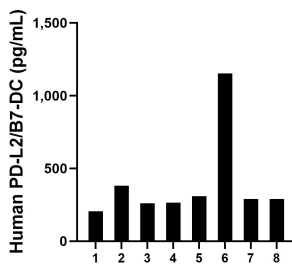
Sandwich ELISA standard curve of MP00778-4, Human PD-L2/B7-DC Monoclonal Matched Antibody Pair - PBS only. 83158-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0507. 83158-1-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL



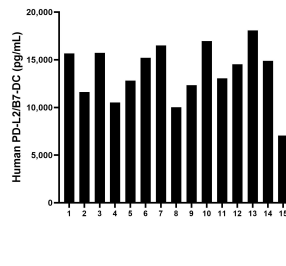
Serum of fifteen individual healthy human donors were measured. The human PD-L2/B7-DC concentration of detected samples was determined to be 13,665.12 pg/mL with a range of 7,054.02 - 18,074.46 pg/mL



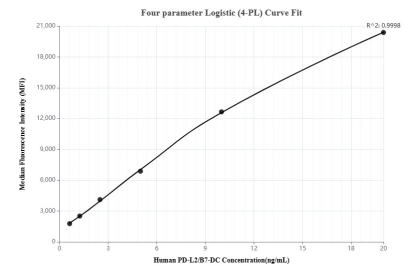
For the PBMC supernatant cultured for 4 days, the mean PD-L2/B7-DC concentration was determined to be 14.8 pg/mL in unstimulated PBMC supernatant, 58.7 pg/mL in PHA stimulated PBMC supernatant.



Milk of eight individual healthy human donors was measured. The human PD-L2/B7-DC concentration of detected samples was determined to be 394.5 pg/mL with a range of 206.2 - 1,153.2 pg/mL



Serum of fifteen individual healthy human donors were measured. The human PD-L2/B7-DC concentration of detected samples was determined to be 13,665.12 pg/mL with a range of 7,054.02 - 18,074.46 pg/mL



Cytometric bead array standard curve of MP00778-1, PD-L2/B7-DC Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83158-3-PBS. Detection antibody: 83158-1-PBS. Standard: Eg0507. Range: 0.625-20 ng/mL