

For Research Use Only

Mouse PD-L1/B7-H1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83906-4-PBS



Basic Information

| | | |
|---------------------------------------|---|---|
| Catalog Number: 83906-4-PBS | GenBank Accession Number: NM_021893.3 | Purification Method: Protein A purification |
| Size: 1 mg/ml | GeneID (NCBI): 60533 | CloneNo.: 240993H1 |
| Source: Rabbit | UNIPROT ID: Q9EP73 | |
| Isotype: IgG | Full Name: CD274 antigen | |
| | Calculated MW: 33 kDa | |

Applications

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

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

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

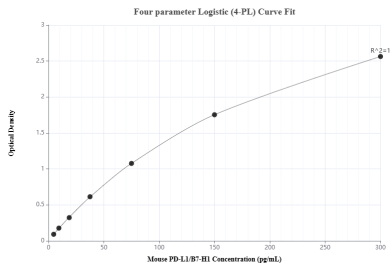
T: 4006900926

E: Proteintech-CN@ptglab.com

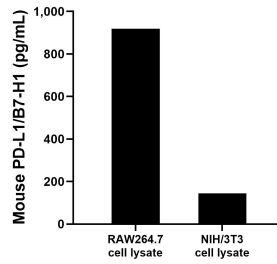
W: ptgcn.com

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

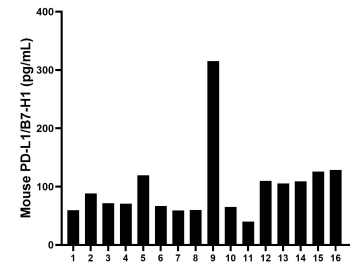
Selected Validation Data



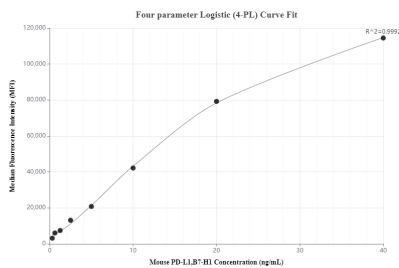
Sandwich ELISA standard curve of MP00844-2, Mouse PD-L1/B7-H1 Recombinant Matched Antibody Pair - PBS only. 83906-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0986. 83906-1-PBS was HRP conjugated as the detection antibody. Range: 4.69-300 pg/mL



RAW264.7 and NIH/3T3 cell lysate were measured. The mouse PD-L1/B7-H1 concentration was determined to be 918.7 pg/mL in RAW264.7 cell lysate (based on a 4.8 mg/mL extract load) and 144.6 pg/mL in NIH/3T3 cell lysate (based on a 10.6 mg/mL extract load).



Serum of sixteen individual healthy human donors was measured. The mouse PD-L1/B7-H1 concentration of detected samples was determined to be 99.6 pg/mL with a range of 40.12 - 315.13 pg/mL.



Cytometric bead array standard curve of MP00844-2, MOUSE PD-L1/B7-H1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83906-4-PBS. Detection antibody: 83906-1-PBS. Standard: Eg0986. Range: 0.313-40 ng/mL