

For Research Use Only

Mouse IL-10 Recombinant antibody, PBS Only (Detector)

Catalog Number: 82191-7-PBS



Basic Information

| | | |
|--------------------------------|--|--|
| Catalog Number: 82191-7-PBS | GenBank Accession Number: NM_010548 | Purification Method: Protein A purification |
| Size: 1 mg/ml | GeneID (NCBI): 16153 | CloneNo.: 240430D8 |
| Source: Rabbit | UNIPROT ID: P18893 | |
| Isotype: IgG | Full Name: interleukin 10 | |
| | Calculated MW: 21 kDa | |

Applications

Tested Applications:
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:

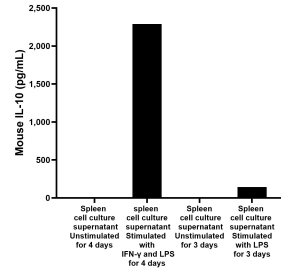
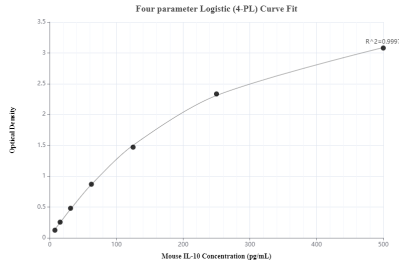
T: 4006900926

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 MP00507-4, IL-10 Recombinant Matched Antibody Pair - PBS only. 82191-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0026.82191-7-PBS was HRP conjugated as the detection antibody. Range: 7.8-500 pg/mL

Mouse splenocytes (1×10^6 cells/mL) were cultured for 4 days in RPMI supplemented with 10% fetal calf serum, 100 ng/mL of recombinant mouse IFN- γ and 1 μ g/mL of LPS. The mean IL-10 concentration was determined to be 7.59 pg/mL in unstimulated spleen cell culture supernatant, 2,461.0 pg/mL in IFN- γ and LPS stimulated spleen cell culture supernatant. Mouse splenocytes (1×10^6 cells/mL) were cultured for 3 days in RPMI supplemented with 10% fetal calf serum, 1