

For Research Use Only

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

Catalog Number: 82191-7-PBS



Basic Information

Catalog Number:

82191-7-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_010548

GeneID (NCBI):

16153

UNIPROT ID:

P18893

Full Name:

interleukin 10

Calculated MW:

21 kDa

Purification Method:

Protein A purification

CloneNo.:

240430D8

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:

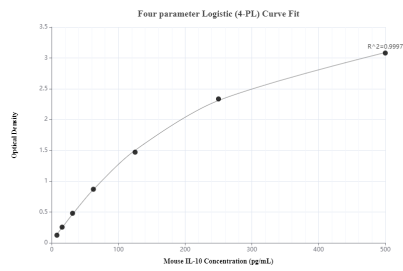
T: 4006900926

E: Proteintech-CN@ptglab.com

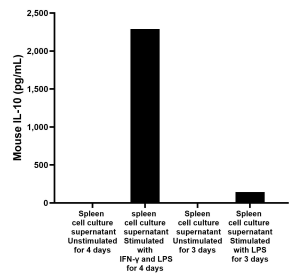
W: ptgcn.com

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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