

For Research Use Only

Mouse Il10 Recombinant antibody, PBS Only (Capture)

Catalog Number: 82191-5-PBS



Basic Information

Catalog Number:

82191-5-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.:

240430A11

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:

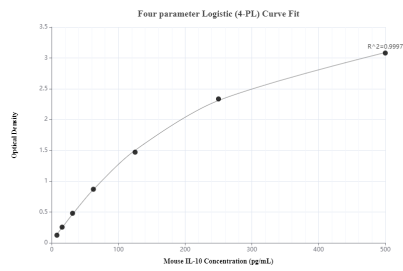
T: 4006900926

E: Proteintech-CN@ptglab.com

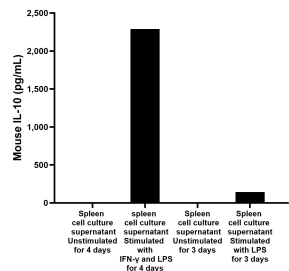
W: ptgcn.com

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

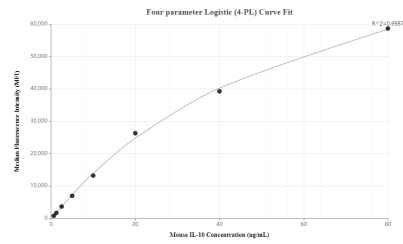
Selected Validation Data



Sandwich ELISA standard curve of 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 x 10⁶ 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 μg/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 x 10⁶ cells/mL) were cultured for 3 days in RPMI supplemented with 10% fetal calf serum, 1



Cytometric bead array standard curve of MP00507-1, MOUSE IL-10 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82191-5-PBS. Detection antibody: 82191-2-PBS. Standard: Eg0026. Range: 0.625-80 ng/mL