

For Research Use Only

# Mouse B7-H2/ICOSLG Recombinant antibody, PBS Only (Capture)

Catalog Number: 83375-5-PBS



## Basic Information

Catalog Number:

83375-5-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_015790.3

GeneID (NCBI):

50723

UNIPROT ID:

Q9JHJ8-1

Full Name:

icos ligand

Calculated MW:

36 kDa

Purification Method:

Protein A purification

CloneNo.:

240243B11

## 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:

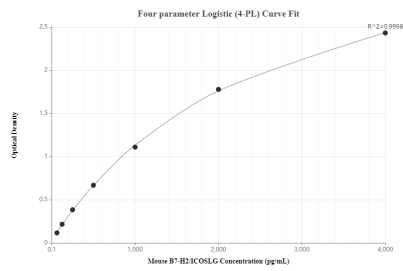
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

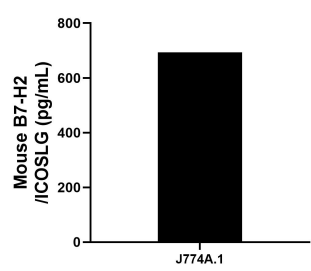
W: [ptgcn.com](http://ptgcn.com)

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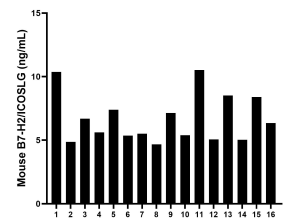
Selected Validation Data



Sandwich ELISA standard curve of MP00376-4, Mouse ICOSLG/B7-H2/CD275 Monoclonal Matched Antibody Pair - PBS only. 83375-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ego923. 83375-2-PBS was HRP conjugated as the detection antibody. Range: 62.5-4000 pg/mL



J774A.1 mouse reticulum cell sarcoma macrophage cells were cultured in DMEM supplemented with 10% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin and 100 μg/mL streptomycin sulfate. An aliquot of the cell culture supernatant was removed, assayed for mouse ICOSLG/B7-H2/CD275 and measured 692.8 pg/mL



Serum of sixteen individual healthy mice were measured. The mouse ICOSLG/B7-H2/CD275 concentration of detected samples was determined to be 6.7 ng/mL with a range of 4.7 - 10.5 ng/mL