

For Research Use Only

Mouse ICOS/CD278 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85035-2-PBS



Basic Information

Catalog Number:

85035-2-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_017480.2

GeneID (NCBI):

54167

UNIPROT ID:

Q9WVS0

Full Name:

inducible T-cell co-stimulator

Calculated MW:

23kDa

Observed MW:

23 kDa

Purification Method:

Protein A purification

CloneNo.:

242639D5

Applications

Tested Applications:

WB, Cytometric bead array, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

Inducible T cell co-stimulator (ICOS) is related to the CD28 superfamily and is highly expressed on activated T cells as well as regulatory T cells and is crucial for the survival and function of T cells, Th2 cell differentiation, and lung inflammatory responses. Binding ICOS to ICOS-ligand (ICOS-L) activates a cascade of intracellular signaling molecules that prevent apoptosis and lead to the production of cytokines such as IL-4 and IL-13.

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:

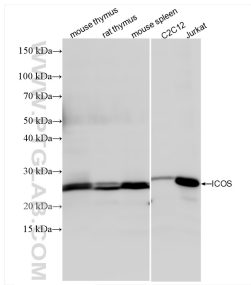
T: 4006900926

E: Proteintech-CN@ptglab.com

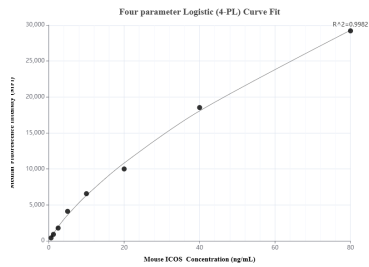
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85035-2-RR (ICOS antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85035-2-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP01745-2, MOUSE ICOS Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85035-2-PBS. Detection antibody: 85035-3-PBS. Standard: Eg3198. Range: 0.625-80 ng/mL.