

For Research Use Only

Mouse CD4 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 86300-4-PBS



Basic Information

Catalog Number:

86300-4-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3847

GenBank Accession Number:

NM_013488

GeneID (NCBI):

12504

UNIPROT ID:

P06332

Full Name:

CD4 antigen

Calculated MW:

51 kDa

Purification Method:

Protein A purification

CloneNo.:

250263A11

Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA

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, pH7.3

For technical support and original validation data for this product please contact:

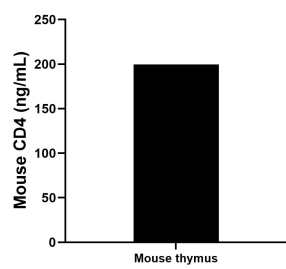
T: 4006900926

E: Proteintech-CN@ptglab.com

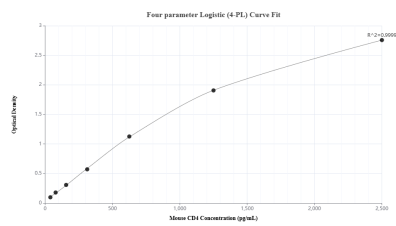
W: ptgcn.com

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

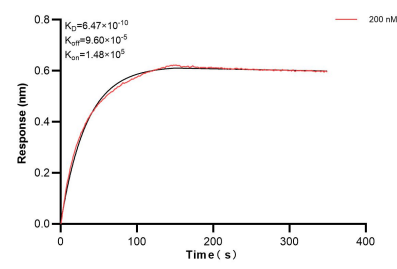
Selected Validation Data



The mean CD4 concentration was determined to be 199.67 ng/mL in mouse thymus tissue extract based on a 5.8 mg/mL extract load.



Sandwich ELISA standard curve of MP02372-2, Mouse CD4 Recombinant Matched Antibody Pair - PBS only. 86300-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3847. 86300-5-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



Biolayer interferometry (BLI) kinetic assay of 86300-4-PBS against Mouse CD4 was performed. The affinity constant is 0.647 nM.