

For Research Use Only

Mouse Cxcl15 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83245-4-PBS



Basic Information

Catalog Number:

83245-4-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG33964

GenBank Accession Number:

BC061138

GeneID (NCBI):

20309

UNIPROT ID:

Q9WVL7

Full Name:

chemokine (C-X-C motif) ligand 15

Calculated MW:

19 kDa

Purification Method:

Protein A purification

CloneNo.:

240163C5

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, pH7.3

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

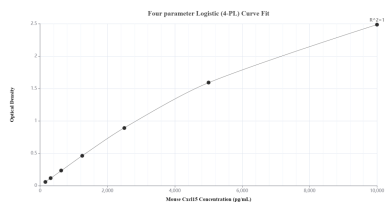
T: 4006900926

E: Proteintech-CN@ptglab.com

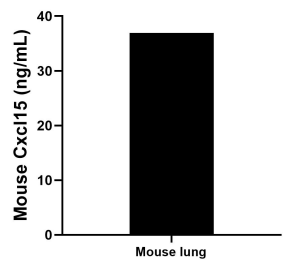
W: ptgcn.com

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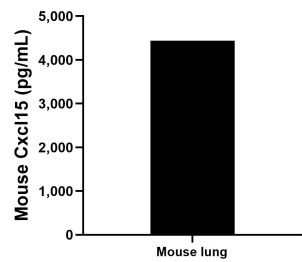
Selected Validation Data



Sandwich ELISA standard curve of MP00193-3, Mouse Cxcl15 Recombinant Matched Antibody Pair - PBS only. 83245-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag33964. 83245-5-PBS was HRP conjugated as the detection antibody. Range: 156-10000 pg/mL.



The mean Cxcl15 concentration was determined to be 36.9 ng/mL in mouse lung tissue extract based on a 3.0 mg/mL extract load.



Mouse lung were rinsed with enough PBS to cover the organs and kept on ice. Tissue was homogenized with a tissue homogenizer and cultured in RPMI 1640 supplemented with 10% fetal bovine serum, 2 mM L-glutamine, 100 U/mL penicillin, and 100 mg/mL streptomycin sulfate. Aliquots of the cell culture supernates were removed and assayed for mouse Cxcl15, and measured 4,435.8 pg/mL.