

For Research Use Only

Mouse Cxcl15 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00193-3

Capture Antibody Information

Catalog Number:
83245-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240163C5
Reactivity:
mouse
Immunogen Catalog Number:
Ag33964

Conjugate:
Unconjugated
Full name:
chemokine (C-X-C motif) ligand 15
Gene ID:
20309

Detection Antibody Information

Catalog Number:
83245-5-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240163G7
Reactivity:
mouse
GenBank:
BC061138
Immunogen Catalog Number:
Ag33964

Conjugate:
Unconjugated
Full name:
chemokine (C-X-C motif) ligand 15
Gene ID:
20309

Applications

Tested Applications:
Sandwich ELISA

Range:
156-10000 pg/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP00193-3 targets Cxcl15 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse Cxcl15 Recombinant antibody, PBS Only (Capture) 83245-4-PBS (240163C5). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse Cxcl15 Recombinant antibody, PBS Only (Detector) 83245-5-PBS (240163G7). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

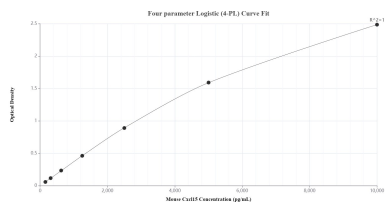
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

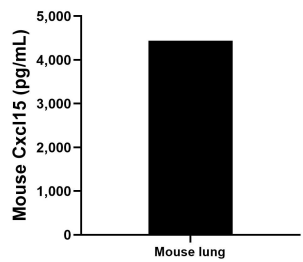
E: proteintech@ptglab.com
W: ptglab.com

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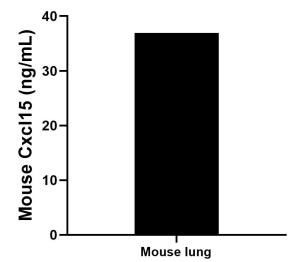
Selected Validation Data



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.



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.



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.