

For Research Use Only

Mouse LAG-3/CD223 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 83941-3-PBS



Basic Information

Catalog Number:

83941-3-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_008479.2

GeneID (NCBI):

16768

UNIPROT ID:

Q61790

Full Name:

lymphocyte-activation gene 3

Calculated MW:

57kDa

Purification Method:

Protein A purification

CloneNo.:

241007G10

Applications

Tested Applications:

Cytometric bead array, 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:

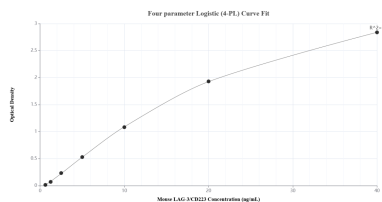
T: 4006900926

E: Proteintech-CN@ptglab.com

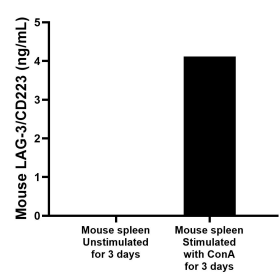
W: ptgcn.com

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

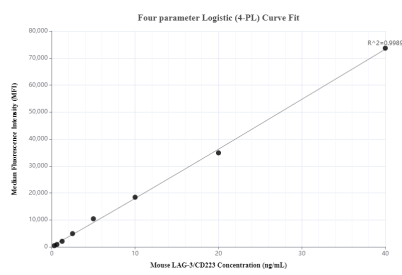
Selected Validation Data



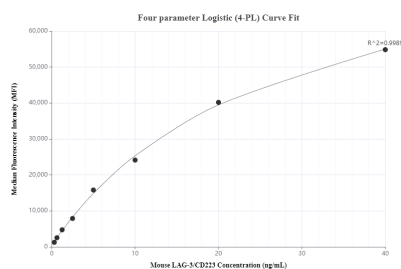
Sandwich ELISA standard curve of MP00927-3, Mouse LAG-3/CD223 Recombinant Matched Antibody Pair - PBS only. 83941-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1220. 83941-3-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL.



One mouse spleen was cultured for 18 hours in RPMI 1640 supplemented with 10% fetal bovine serum, 50 μ M β -mercaptoethanol, 2 mM L-glutamine, and 100 μ g/mL of streptomycin sulfate. The cells were stimulated with 5 μ g/mL of ConA. An aliquot of the cell culture supernatant was removed, assayed for mouse LAG-3/CD223 and measured 4.12 ng/mL.



Cytometric bead array standard curve of MP00927-1, MOUSE LAG-3/CD223 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83941-3-PBS. Detection antibody: 83941-1-PBS. Standard: Eg1220. Range: 0.313-40 ng/mL.



Cytometric bead array standard curve of MP00927-2, MOUSE LAG-3/CD223 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83941-3-PBS. Detection antibody: 83941-2-PBS. Standard: Eg1220. Range: 0.313-40 ng/mL.