

For Research Use Only

Mouse LAG-3/CD223 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00927-3

Capture Antibody Information

Catalog Number:

83941-4-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

241007D11

Reactivity:

mouse

Conjugate:

Unconjugated

Full name:

Lymphocyte-activation gene 3

Gene ID:

16768

Detection Antibody Information

Catalog Number:

83941-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

241007G10

Reactivity:

mouse

GenBank:

NM_008479.2

Conjugate:

Unconjugated

Full name:

Lymphocyte-activation gene 3

Gene ID:

16768

Applications

Tested Applications:

Sandwich ELISA

Range:

0.625-40 ng/mL (Sandwich ELISA)

Recommended Dilutions:

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

Product Information

MP00927-3 targets LAG-3/CD223 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse LAG-3/CD223 Recombinant antibody, PBS Only (Capture) 83941-4-PBS (241007D11). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse LAG-3/CD223 Recombinant antibody, PBS Only (Capture/Detector) 83941-3-PBS (241007G10). 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:

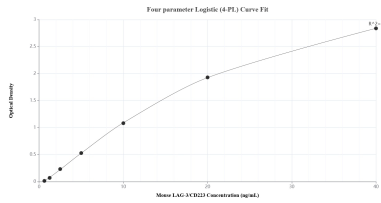
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

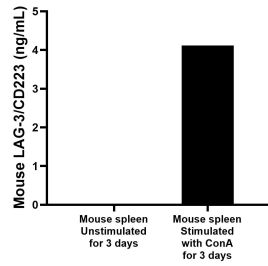
W: ptglab.com

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.