

For Research Use Only

Mouse CD84 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00792-2

Capture Antibody Information

Catalog Number:
83828-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240903F8
Reactivity:
mouse
GenBank:
Immunogen Catalog Number:
Eg1313

Conjugate:
Unconjugated
Full name:
CD84 antigen
Gene ID:
12523

Detection Antibody Information

Catalog Number:
83828-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240903G9
Reactivity:
mouse
GenBank:
Immunogen Catalog Number:
Eg1313

Conjugate:
Unconjugated
Full name:
CD84 antigen
Gene ID:
12523

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.625-80 ng/mL (Cytometric Bead Array)
78.1-2500 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

MP00792-2 targets CD84 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: Mouse CD84 Recombinant antibody, PBS Only (Capture) 83828-2-PBS (240903F8). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse CD84 Recombinant antibody, PBS Only (Detector) 83828-3-PBS (240903G9). 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.
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:

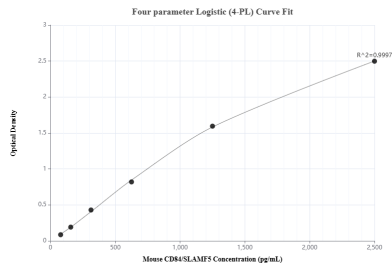
T: 4006900926

E: Proteintech-CN@ptglab.com

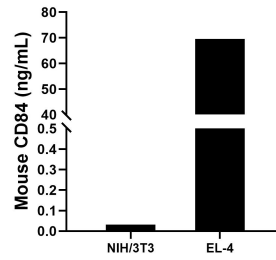
W: ptgcn.com

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

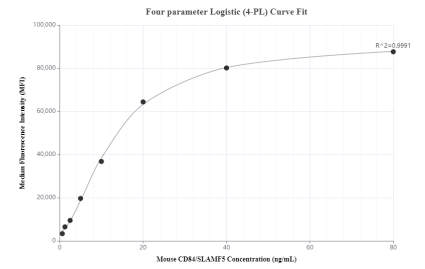
Selected Validation Data



Sandwich ELISA standard curve of MP00792-2, Mouse CD84 Recombinant Matched Antibody Pair - PBS only. 83828-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1313. 83828-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-2500 pg/mL



The mean CD84 concentration was determined to be 0.032 ng/mL in NIH/3T3 cell extract based on a 3.3 mg/mL extract load and 69.60 ng/mL in EL-4 cell extract based on a 5.2 mg/mL extract load.



Cytometric bead array standard curve of MP00792-2, MOUSE CD84 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83828-2-PBS. Detection antibody: 83828-3-PBS. Standard: Eg1313. Range: 0.625-80 ng/mL