

For Research Use Only

Mouse CD8b Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02794-1

Capture Antibody Information

Catalog Number:
86024-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
250480F2

Reactivity:
mouse

Immunogen Catalog Number:
Eg4275

Conjugate:
Unconjugated

Full name:
CD8 antigen, beta chain 1

Gene ID:
12526

Detection Antibody Information

Catalog Number:
86024-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
250480D12

Reactivity:
mouse

GenBank:
NM_009858.2

Immunogen Catalog Number:
Eg4275

Conjugate:
Unconjugated

Full name:
CD8 antigen, beta chain 1

Gene ID:
12526

Applications

Tested Applications:
Cytometric bead array

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

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

Product Information

MP02794-1 targets CD8b in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse CD8b Recombinant monoclonal antibody, PBS Only (Capture) 86024-1-PBS (250480F2). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse CD8 beta Recombinant monoclonal antibody, PBS Only (Detector) 86024-2-PBS (250480D12). 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

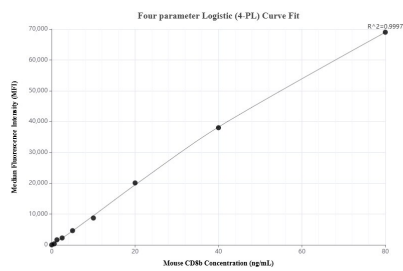
For technical support and original validation data for this product please contact:

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

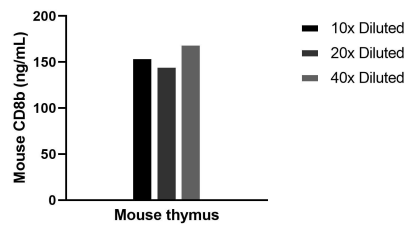
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Cytometric bead array standard curve of MP02794-1, MOUSE CD8b Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86024-1-PBS. Detection antibody: 86024-2-PBS. Standard: Eg4275. Range: 0.625-80 ng/mL



The mean CD8b concentration was determined to be 157.0 ng/mL in Mouse thymus tissue extract based on a 5.8 mg/mL extract load.