

Mouse CD8b Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02794-1**

Capture Antibody Information

Catalog Number:	86024-1-PBS	Clone ID:	250480F2	Conjugate:	Unconjugated
Host:	Rabbit	Reactivity:	mouse	Full name:	CD8 antigen, beta chain 1
Isotype:	IgG	Immunogen Catalog Number:	Eg4275	Gene ID:	12526
Purification Method:	Protein A purification				

Detection Antibody Information

Catalog Number:	86024-2-PBS	Clone ID:	250480D12	Conjugate:	Unconjugated
Host:	Rabbit	Reactivity:	mouse	Full name:	CD8 antigen, beta chain 1
Isotype:	IgG	GenBank:	NM_009858.2	Gene ID:	12526
Purification Method:	Protein A purification	Immunogen Catalog Number:	Eg4275		

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.
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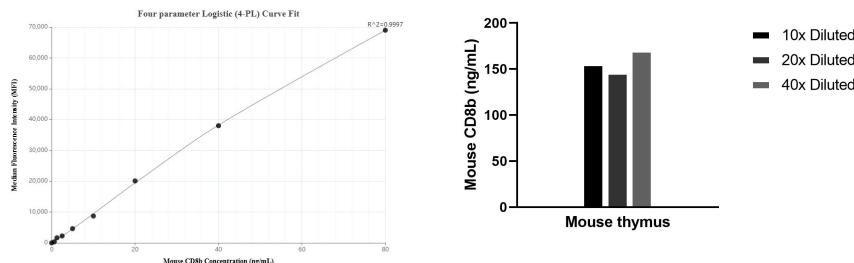
Product Information

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

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.