

For Research Use Only



Mouse LCAT Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02258-1**

Capture Antibody Information

Catalog Number:	86041-2-PBS	Clone ID:	250320A5	Conjugate:	Unconjugated
Host:	Rabbit	Reactivity:	mouse	Full name:	lecithin cholesterol acyltransferase
Isotype:	IgG	Immunogen Catalog Number:	Eg2756	Gene ID:	16816
Purification Method:	Protein A purification				

Detection Antibody Information

Catalog Number:	86041-1-PBS	Clone ID:	250320E2	Conjugate:	Unconjugated
Host:	Rabbit	Reactivity:	mouse	Full name:	lecithin cholesterol acyltransferase
Isotype:	IgG	GenBank:	NM_008490.2	Gene ID:	16816
Purification Method:	Protein A purification	Immunogen Catalog Number:	Eg2756		

Applications

Tested Applications:		Range:		Recommended Dilutions:
Cytometric bead array		0.781-100 ng/mL (Cytometric Bead Array)		It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02258-1 targets LCAT in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse Lcat Recombinant antibody, PBS Only (Capture) 86041-2-PBS (250320A5). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse Lcat Recombinant antibody, PBS Only (Detector) 86041-1-PBS (250320E2). 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.

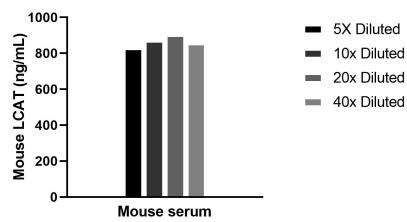
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

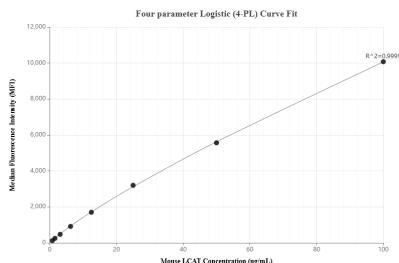
For technical support and original validation data for this product please contact:
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean LCAT concentration was determined to be 863.3 ng/mL in mouse serum.



Cytometric bead array standard curve of MP02258-1, MOUSE LCAT Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86041-2-PBS. Detection antibody: 86041-1-PBS. Standard: Eg2756. Range: 0.781-100 ng/mL