

For Research Use Only

# Mouse LCAT Recombinant Matched Antibody Pair, PBS Only



Catalog Number: **MP02258-1**

## Capture Antibody Information

<b>Catalog Number:</b>	86041-2-PBS	<b>Clone ID:</b>	250320A5	<b>Conjugate:</b>	Unconjugated
<b>Host:</b>	Rabbit	<b>Reactivity:</b>	mouse	<b>Full name:</b>	lecithin cholesterol acyltransferase
<b>Isotype:</b>	IgG	<b>GenBank:</b>	NM_008490.2	<b>Gene ID:</b>	16816
<b>Purification Method:</b>	Protein A purification	<b>Immunogen Catalog Number:</b>	Eg2756		

## Detection Antibody Information

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

## Applications

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

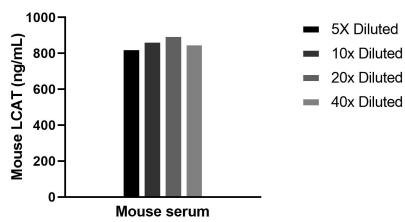
T: 4006900926

E: Proteintech-CN@ptgcn.com

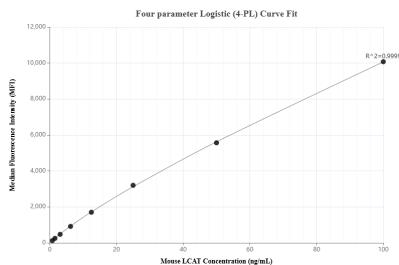
W: ptgcn.com

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

## Selected Validation Data



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.