LDLR recombinant monoclonal antibody (032)

The LDLR antibody is essential in studies related to lipid metabolism, cardiovascular diseases, and atherosclerosis.

Low-Density Lipoprotein Receptor (LDLR) is a cell surface receptor that plays a vital role in cholesterol metabolism by mediating the endocytosis of LDL particles.

This antibody is covered by our Worry-Free Guarantee.

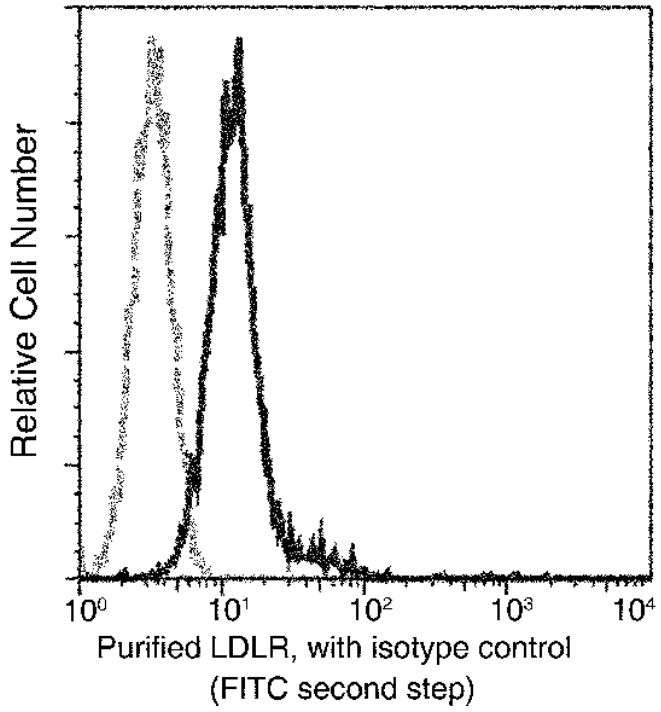
Ordering Information

Order Online »

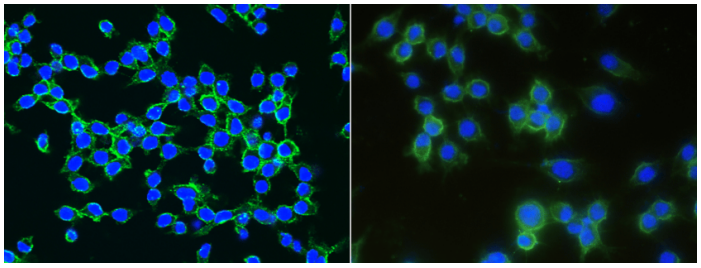
ENZ-ABS1034-0100	100µl

Manuals, SDS & CofA

View Online »



Flow cytometric analysis of Mouse LDLR expression on Raw264.7. Cells were stained with purified anti-Mouse LDLR, then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.



Immunofluorescence staining of Mouse LDLR in raw264.7 cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with Rabbit anti-Mouse LDLR monoclonal antibody (1:100) at 4°C overnight. Then cells were stained with the Alexa Fluor® 488-conjugated (left panel, captured by laser confocal scanning microscope; right panel, captured by fluorescence microscope) Goat Anti-rabbit IgG secondary antibody(green), counterstained with DAPI (blue). Positive staining was localized to plasma membrane.

Handling & Storage

Handling	Avoid freeze-thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	LDL receptor, Low-density lipoprotein receptor
Application	ELISA, Flow Cytometry, ICC, IF
Clone	032
Formulation	Liquid. 0.2 µm filtered solution in PBS. Preservative free. Carrier-free.
Host	Rabbit
Immunogen	Recombinant Mouse LDLR / LDL receptor.
Isotype	IgG
Purity Detail	Protein A purified.
Recommendation Dilutions/Conditions	ELISA (1:5'000-1:10'000)Immunocytochemistry / Immunofluorescence (1:50-1:1'000)Flow Cytometry (1:25-1:100)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Mouse
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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