

Product Datasheet

LDLR Antibody (032) - Azide and BSA Free NBP2-90523-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/26/2025 v.20.1

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NBP2-90523-100ul

LDLR Antibody (032) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	032
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

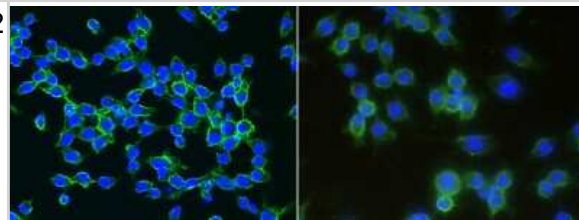
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	3949
Gene Symbol	LDLR
Species	Mouse
Specificity/Sensitivity	No cross-reactivity in ELISA with: Human LDLR / LDL Receptor
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Mouse LDLR (Met 1-Arg 790; Accession#: NP_034830.2).

Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Flow Cytometry 1:25-1:100, ELISA 1:5000-1:10000, Immunocytochemistry/ Immunofluorescence 1:50-1:1000

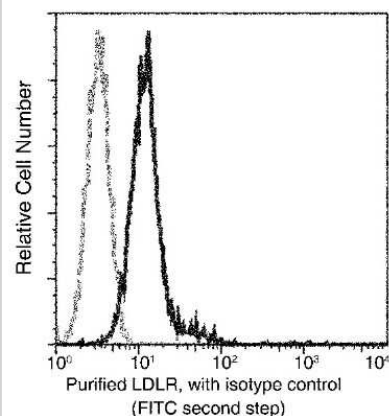


Images

Immunocytochemistry/Immunofluorescence: LDLR Antibody (032) [NBP2-90523] - 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 4C overnight. Then cells were stained with the Alexa Fluor(R) 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.



Flow Cytometry: LDLR Antibody (032) [NBP2-90523] - 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.





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Products Related to NBP2-90523-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-06709PEP	LDLR Antibody Blocking Peptide

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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