



The Ultimate Research Partner

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PRODUCT SPECIFICATIONS

Product Name	Human Low Density Lipoprotein
Catalog#	NBP0352
Description	Low Density Lipoprotein(LDL), known as "bad cholesterol", carries cholesterol from the liver to peripheral tissues. Excess LDL particles can infiltrate arterial walls, triggering inflammation and plaque formation (atherosclerosis). Elevated LDL levels (>100–160 mg/dL, depending on individual risk factors) are strongly linked to cardiovascular disease. Targets for LDL management vary: <70 mg/dL for high-risk patients (e.g., diabetes) vs. <100 mg/dL for moderate risk.
Source	Human
Purification	Ultra, high speed centrifugal
Formulation	Supplied as a 0.2 µm filtered solution of Tris base buffer.
Quality control	Con.: ≥5mmol/L
Application	Calibrator, standard or other applications
Shipping	The product is shipped on ice pack. Upon receipt, store it immediately at -20°C or lower.
Storage	Short term (up to 7 days) store at 2–8°C. Long term, store at -20°C. Avoid multiple freeze/thaw cycles.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY