

Lipoproteins, Low Density, Human Plasma (LDL)

CATALOG NO:	4931-1000
AMOUNT:	1 mg
MOLECULAR WT:	2,300,000
STORAGE:	Stable at 2-4 °C for 1 week, should be stored below -15 °C for short term (< 3 months). For long term storage, store at -70 °C.
FORM:	In 150 mM NaCl, pH 7.4, and 0.01% EDTA
PURITY:	≥95% by SDS-PAGE
SOURCE:	Prepared from fresh, non-frozen plasma shown to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.
DESCRIPTION:	In a normal fasting individual, low density lipoprotein concentrations range from 2.0 - 3.5 g/L. LDL constitutes 50% of the total lipoprotein mass in plasma and is the major carrier of cholesterol and cholesteryl esters. LDL levels strongly correlate with coronary heart disease.

RELATED PRODUCTS:

- Lipoprotein a [Lp(a)], Human Plasma (**Cat. No. 4930-50**)
- Lipoprotein, Human Plasma, Intermediate Density (**Cat. No. 4932-1000**)
- Lipoprotein, Human Plasma, very low Density (**Cat. No. 4933-1000**)
- Lipoprotein, Human Plasma, High Density (**Cat. No. 4934-1000**)
- HDL and LDI/VLDL Assay Kit (**Cat. No. K613-100**)

FOR RESEARCH USE ONLY! Not to be used on humans.