

## Lipoproteins, Low Density, Human Plasma

<b>CATALOG #:</b>	4931-1000
<b>AMOUNT:</b>	1 mg
<b>MOLECULAR WT:</b>	2,300,000
<b>STORAGE:</b>	2-4 °C. DO NOT Freeze. Protect from light
<b>FORM:</b>	200 µl liquid in 150 mM NaCl, pH 7.4, and 0.01% EDTA
<b>PURITY:</b>	≥95% by SDS-PAGE
<b>SOURCE:</b>	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.
<b>DESCRIPTION:</b>	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.**