

Native Human Lipoproteins, Low Density

Cat. No. LDL-245H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	Human Plasma
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.
Form	Liquid
Molecular Mass	MW: 2,300,000
Endotoxin	<= 10="" eu/mg="" by="" pyrosate="" lal="" clot="">
Purity	Single arc by IEP against antisera to whole human serum. Essentially free of other plasma lipoproteins as determined by electrophoresis using a SPIFE Vis Cholesterol gel kit for lipids and Coomassie Blue for proteins. Greater than 95% of total lipoprotein
Usage	For research or further manufacturing use only.
Quality Control Test	Shown to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

& 2 by FDA approved tests.

Stability

Open under a laminar ow hood<= 7="" days="" once="">

Storage

2-6°C, away from light. Do Not Freeze

Concentration

1.02-1.063 g/ml

Storage Buffer

150 mM NaCl, pH 7.4, and 0.01% EDTA

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA