

Native Human Lipoprotein, Low Density, Plasma

Catalog No.	CSI19806A CSI19806B	Quantity:	5 mg 10 mg
Description:	In a normal fasting individual, low density lipoprotein concentrations range from 2.0 - 3.5 g/L. LDL constitutes 50percent 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.		
Source:	Human plasma		
Molecular Weight:	2,300,000		
Formulation:	Liquid in 0.02M Tris-HCl + 0.15M NaCl + 0.01% EDTA, pH 7.4 DO NOT FREEZE		
Purity:	>95% by SDS-PAGE analysis Single arc by IEP against antisera to whole human serum. Essentially free of other plasma lipoproteins as determined by electrophoresis using Fat Red 7B stain for lipids and Coomassie Blue for proteins.		
Concentration:	≥ 1.0 mg/ml, lot specific		
Storage & Stability:	Store at 2-8°C. Product is stable for up to 1 year. Do not freeze. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.