

Lipoprotein, High Density, Human Plasma

Catalog No.	CSI19802A	Quantity:	5 mg
	CSI19802B		10 mg

Description: HDL is the vehicle for reversed cholesterol transport and esterification, serving as a scavenger for free cholesterol during intravascular catabolism of lipoproteins. HDL levels are inversely correlated with coronary heart disease. In a normal fasting individual, HDL concentrations range from 1.0-2.0 g/L. Purity: 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. >95percent of total lipoprotein content by electrophoresis. 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. Do NOT freeze this product.

Concentration: 5.0 mg/ml

Source: Human plasma

Molecular Weight: 175,000 - 360,000

Formulation: Liquid in 0.02M Tris-HC + 0.15M NaCl; 0.01% EDTA; pH 7.4

Purity: >95% by SDS-PAGE analysis

Storage & Stability: When stored at 2 - 4°C product is stable for 12 months from date of delivery.

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