

Product: Lipoprotein, High Density (HDL)
Catalog #: 12-4012
Amount: 500 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 disease. In a normal fasting individual, HDL concentrations range from 1.0 - 2.0 g/L

SOURCE: Human plasma

PURITY: > 95% by SDS-PAGE

MOLECULAR WEIGHT: 175,000 - 360,000

DENSITY: 1.063 to 1.2 g/ml; Composition: 55-45% lipid, 45-55% protein

CHOLESTEROL: 3.05 mg/ml

TRIGLYCERIDE: 0.97 mg/ml

BUFFER: 150 mM NaCl, pH 7.4 with 0.01% EDTA

STORAGE: 2-4°C; **Do not freeze**

QUALITY CONTROL: HBsAg, HIV-1/2 antibody & HCV nonreactive when units tested individually by FDA-required tests.

Because no test method can offer complete assurance that products derived from human source will not transmit infectious agents, it is recommended that this product be handled with the same precautions used for patient specimens.

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