

**HUMAN HIGH DENSITY LIPOPROTEIN (HDL)
PURIFIED**

CATALOG NUMBER:	LP3-5MG
LOT NUMBER:	
QUANTITY:	5 mg
CONCENTRATION:	14.6 mg/mL
SOURCE:	Human plasma tested negative for HBsAg and HIV-I, HIV-II, HBc and Hepatitis C antibodies. All blood products should be treated as potentially infectious.
BACKGROUND:	Prepared by sequential flotation ultracentrifugation technique using KBr for density adjustments. 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.
PURITY:	≥ 95% by SDS-PAGE Single arc by IEP against antisera to whole human serum. Essentially free of other plasma lipoproteins as determined by electrophoresis using Fat Red 7B staining for lipids and Coomassie Blue for proteins.
DENSITY:	1.063 to 1.2 g/mL
COMPOSITION:	55-45% lipid, 45-55% protein
MOLECULAR WEIGHT:	175,000-360,000
FORMAT:	Liquid in 150 mM NaCl, pH 7.4 with 0.01% EDTA. Filtered to sterility using 0.2 micron filter in a sterile vial.
STORAGE/HANDLING:	Maintain at 2-8°C in undiluted aliquots for up to 3 months after date of receipt. DO NOT FREEZE. All blood products should be treated as potentially infectious.

For research use only; not for use as a diagnostic.