

HDL

货号:	10460	Name:	2.0 mg
纯化:	98% (Co-migrates with reference on agarose gel electrophoresis)		
浓度:	Minimum 2.25 mg/ml protein		
描述:	Human High Density Lipoprotein		
背景:	LDL is a large protein (MW 3,500 kDa) with a diameter of 25.8 nm. It is composed of approximately 20–25% protein and 75–80% lipid. The lipid portion can be further described as 9% free cholesterol, 42% cholesteryl ester, 20–24% phospholipid, and 5% triglyceride.		
Source:	Human plasma, which tested negative for HBsAG, HIV1/2, HIV-NAT, HCV, HCV-NAT and Syphilis. It is purified via ultracentrifugation to homogeneity ($d=1.063\text{--}1.21\text{ g/mL}$) determined by agarose gel electrophoresis. Each lot is analyzed on agarose gel electrophoresis for migration versus HDL.		
Tested Applications:	Human HDL are evaluated for receptor binding to Activity: peritoneal macrophages in conjunction with our Dil-HDL and [125 I] Ox-HDL.		
Storage & Stability:	Human HDL is stable for 6 weeks after receipt when handled aseptically and stored at 2–8°C (Don't Freeze). Note: After prolonged storage, some precipitate may be observed. This is normal for the product. Spin in centrifugation at 1000×g for 3 minutes before using.		
Packaging:	HDL is membrane filtered (0.22 micron) and aseptically packaged under nitrogen in a solution containing phosphate-buffered saline at pH 7.4 and 0.2 mM EDTA-Na ₂ . The product requires 1 week lead time. Please plan your experiments in advance and use the fresh material.		