

Native Human High Density Lipoprotein

Catalog No.	CSI14654A CSI14654B	Quantity:	100 mg 1 g
Alternate Names:	High Density Lipoprotein, HDL, alpha-Lipoprotein		
Description:	<p>Native Human High Density Lipoprotein</p> <p><i>Background:</i> Human High Density Lipoprotein(s) (HDL) form a class of lipoprotein(s), that carry cholesterol from the body's tissues to the liver. Human High Density Lipoprotein(s) (HDL) contains the A class of apolipoprotein(s). Human High Density Lipoproteins (HDL) are the smallest of the lipoprotein(s). Human High Density Lipoprotein(s) (HDL) are the densest because they contain the highest proportion of protein.</p>		
Gene ID:	3069		
UniProtKB:	Q00341		
Source:	Human plasma		
Formulation:	Frozen Liquid		
Electrophoresis:	Lipoprotein electrophoresis. One major band is observable: HDL as determined by Helena Lipoprotein cellulose acetate electrophoresis.		
Analysis:	<p>Total Cholesterol: 3250 mg/dL</p> <p>Triglyceride: 1080 mg/dL</p> <p>HDL Cholesterol: 2980 mg/dL</p> <p>TRIG Ratio: 0.33 (Triglyceride/Total Cholesterol)</p>		
Handling:	Thaw in 37 °C water bath, removing as soon as thawed. Dilute with 150 mM NaCl or another appropriate solution.		
Storage & Stability:	<p>Store in working aliquots at -20 °C for up to 3 months or -80 °C for up to 6 months.</p> <p>Avoid repeated freeze-thaw cycles.</p>		
Recertification:	March 27, 2019		
Statement:	<p>Negative or non-reactive at the donor level for anti-HIV-1 and 2, anti-HCV, HBsAg, HIV-1 (NAT), HBV (NAT) HCV (NAT) and syphilis by FDA approved methods. However, because no test method can offer complete assurance that infectious agents are absent, this material should be handled at Bio-Safety Level 2 (BSL 2) as recommended for any potentially infectious human serum or blood specimen in the CDC/NIH manual "Biosafety in Microbiological and Biomedical Laboratories", 2009.</p>		

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