

SPECIFICATION

Low Density Lipoprotein (LDL)

Human Plasma

GENERAL INFORMATION

Catalogue Number	360-10	Storage Temperature	-20°C (up to three months)
Synonyms	LDL		-70°C (more than three months)
		Storage Note	Avoid freeze-thaws
		Shipping Note	Dry Ice
		Received By	_____
		Receipt Date	_____

PRODUCT INFORMATION

Source	Fresh human plasma
Form	Frozen liquid
Appearance	Yellow to orange liquid
Total Cholesterol	$\geq 4,000$ mg/dL (Enzymatic)
Triglyceride	Report mg/dL (Enzymatic)
Triglyceride Ratio	≤ 0.9 (Triglyceride/Total Cholesterol)
Electrophoresis	One major band observed, corresponds to LDL (Helena QuickGel® Cholesterol)
Recertification	Two years from date of manufacture

HANDLING INFORMATION

Handling	Thaw in a 37°C water bath, removing as soon as thawed. Store at 2 – 8°C for up to one week. Dilute with 0.15 M sodium chloride or another appropriate solution.
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The plasma raw material is collected from donors in the United States of America. Non-infectious disease statement: 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 the Biosafety 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. This product is intended for research, laboratory use or further manufacturing. It is not for administration to humans. We certify this to be true to the best of our knowledge. The statements herein are offered for informational purposes only and are intended to be used solely for your consideration, investigation and verification. The suitability of this product for each application must be determined by each end user.

