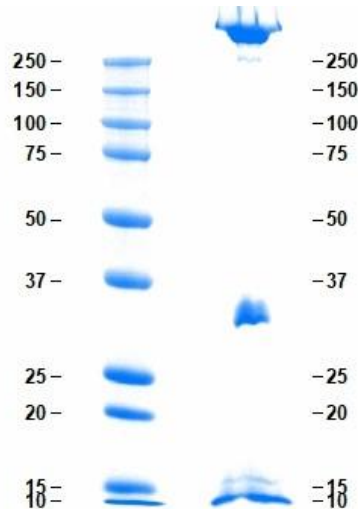


Gel Scan of Representative Lot

Lipoproteins, Very Low Density, Suitable for Cell Culture

ART Catalog No. 12-16-221204-TC



SDS-PAGE

12% Bis-Tris gel, 1x MES

1. Standard
2. Blank
3. Lipoproteins, Very Low Density, Suitable for Cell Culture 10 µg (Heated/Reduced)

Protein Determination:

Modified Lowry based on BSA as standard

Considerations:

Storage Conditions: 2 - 6 °C; Do not freeze; Store away from light

Stability: Open under a laminar flow hood; ≤ 7 days once opened.

Molecular Weight:

10,000,000 – 80,000,000 Da

Buffer:

150 mM NaCl, pH 7.4, and 0.01% EDTA.

Physical Specifications:

Form: Liquid

Purity: A single arc by IEP against antisera to whole human serum. Essentially free of other plasma lipoproteins and chylomicrons as determined by electrophoresis using a SPIFE Vis Cholesterol gel kit for lipids and Coomassie Blue for proteins. ≥ 95% of the total

Endotoxin Level:

≤ 10 EU/mg measured by LAL Endoclot Test

Sterility Testing:

Using turbidity growth/no growth as the indicator Thioglycollate broth (THIO) for yeast and mold growth

Tryptic soy broth (TSB) for bacterial growth

Your Distributor

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 Tel.: +49 40 4320 8448 - 0
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 HRB 98170 Amtsgericht Hamburg

Product Datasheet

Product:	Lipoproteins, Very Low Density, Suitable for Cell Culture
Catalog #:	12-16-221204-TC
Form:	Liquid
Available Packaging:	1 mg and 5 mg. Large aliquots are available upon request.
Buffer:	150 mM NaCl, pH 7.4, and 0.01% EDTA.
Purity:	A single arc by IEP against antisera to whole human serum. Essentially free of other plasma lipoproteins and chylomicrons as determined by electrophoresis using a SPIFE Vis Cholesterol gel kit for lipids and Coomassie Blue for proteins. ≥ 95% of the total lipoprotein content by electrophoresis.
Molecular Weight:	10,000,000 – 80,000,000 Da
Density:	0.950 – 1.006 g/mL
Composition:	88 – 95% Lipid; 5 – 12% protein
Endotoxin Level:	≤ 10 EU/mg measured by LAL Endoclot Test
Sterility Testing:	Using turbidity growth/no growth as the indicator Thioglycollate broth (THIO) for yeast and mold growth Tryptic soy broth (TSB) for bacterial growth
Protein Determination:	Modified Lowry based on BSA as standard
Storage/Handling:	2 - 6 °C; Do not freeze; Store away from light
Stability:	Open under a laminar flow hood; ≤ 7 days once opened.
Source:	Human Plasma
Testing:	Donor material is obtained from suppliers that perform a comprehensive infectious disease screening panel. Each unit of plasma is tested by the supplier and found non-reactive for HIV-1/2, Hepatitis B surface antigen (HBsAg), Hepatitis C (HCV), Hepatitis A (HAV), and syphilis (RPR). Documentation of testing is maintained and is available upon request.

Product Link: <https://www.athensresearch.com/products/all/lipoproteins-very-low-density-human-plasma-suitable-for-cell-culture>

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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