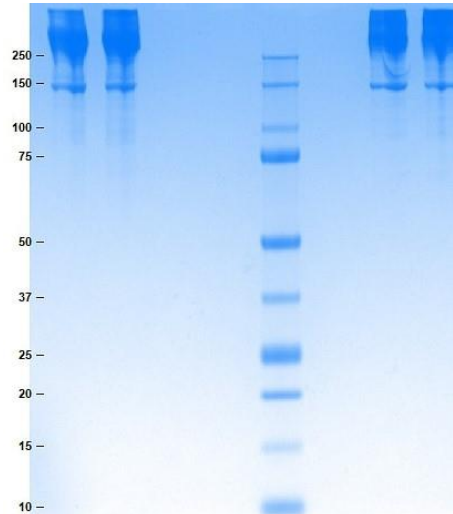


Gel Scan of Representative Lot Apolipoprotein B

ART Catalog No. 16-16-120200



SDS-PAGE

4-12% Bis-Tris gel, 1x MES

1. Apolipoprotein B 10 µg (Heated/Reduced)
2. Apolipoprotein B 10 µg (Heated/Reduced)
3. Blank
4. Blank
5. Standard
6. Blank
7. Apolipoprotein B 10 µg (Not Heated/Non-Reduced)
8. Apolipoprotein B 10 µg (Not Heated/Non-Reduced)

Protein Determination:

Modified Lowry based on BCA Standard

Considerations:

Storage Conditions: ≤ -20 °C

Stability: > 1 year

Molecular Weight:

550,000 Da

Buffer:

Lyophilized from 10 mM sodium deoxycholate, pH 10.0, with 50 mM Na₂CO₃ and 50 mM NaCl.

Physical Specifications:

Form: Lyophilized

Purity: ≥ 95% by SDS-PAGE; Single arc by IEP against whole human serum.

Your Distributor

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Active Bioscience GmbH
Oberaltenallee 8
D-22081 Hamburg
HRB 98170 Amtsgericht Hamburg

Product Datasheet

Product:	Apolipoprotein B
Catalog #:	16-16-120200
Form:	Lyophilized
Available Packaging:	500 µg and 1 mg. Larger aliquots are available upon request.
Buffer:	Lyophilized from 10 mM Na deoxycholate, pH 10.0, with 50 mM Na ₂ CO ₃ and 50 mM NaCl.
Purity:	≥ 95% by SDS-PAGE; Single arc by IEP against whole human serum.
Molecular Weight:	550,000 Da
Protein Determination:	Modified Lowry based on BCA Standard
Storage/Handling:	≤ -20 °C
Stability:	> 1 year
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/apolipoprotein-b-human-plasma>

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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