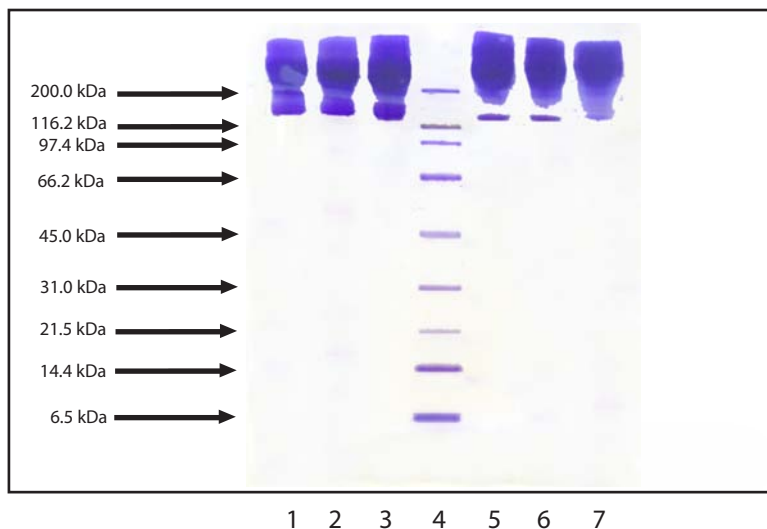


Gel Scan of Representative Lot

Apolipoprotein B (ApoB), Human Plasma, Native
Catalog No. BGT-PCT-07035



SDS-PAGE:

4 - 12% Bis-Tris-HCl NuPAGE gel

1. Apo B - 5 μ g (reduced / heated)
2. Apo B - 10 μ g (reduced / heated)
3. Apo B - 20 μ g (reduced / heated)
4. BRMCO Standard (BIO-RAD Cat. No. 161-0317)
5. Apo B - 5 μ g (non-reduced / no heat)
6. Apo B - 10 μ g (non-reduced / no heat)
7. Apo B - 20 μ g (non-reduced / no heat)

Molecular Weight: 550,000

Protein Determination:

Modified Lowry Based on BCA

Physical Specifications:

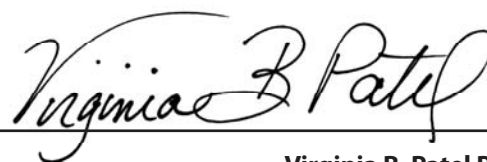
Lyophilized
Purity: \geq 95% by SDS-PAGE

Considerations:

Storage Conditions: \leq -20° C or lower

Stability > 1 year

Buffer: 10 mM Na deoxycholate, pH 10.0,
with 50 mM Na₂ CO₃ and 50 mM NaCl



Virginia B. Patel PhD

Product Datasheet

Product:	Apolipoprotein B (ApoB), Human Plasma, Native
Catalog Number:	BGT-PCT-07035
Description:	Lyophilized
Buffer:	10 mM Na deoxycholate, pH 10.0, with 50 mM Na ₂ CO ₃ and 50 mM NaCl
Purity:	>=95% by SDS-PAGE
Molecular Weight:	MW 550,000
Protein Determination:	Modified Lowry Based on BCA
Storage:	-20° C
Stability:	> 1 year
Available Packaging:	500 µg per vial - 1 mg per vial Larger aliquots upon request
Source:	Fresh, non-frozen Human Plasma
Testing:	Shown to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.

Certificate Of Origin

Product Name:	Apolipoprotein B (ApoB), Human Plasma, Native
Catalog Number:	BGT-PCT-07035
Lot Number:	Information applies to all lots produced.
Manufacturing Information:	The methods and controls used in this facility for manufacturing, processing, packaging and holding of our products are in accordance with ISO9001:2008 Quality Management System.
Manufacturing Site:	USA
Raw Material Information:	The product contains no materials directly of animal origin and has not been in contact with products of animal origin in the course of its purification.
Country of Origin (manufacturing):	United States
Biological Source Material (COO):	United States
Donor Consent:	The raw material used in the purification of this product has been obtained from an FDA licensed collection center. Further the donor or the donor's next of kin has given by signature full informed consent for the material to be used in commercial scientific research, including the sharing, transferring, or selling of samples to third parties involved in this research. The raw material was obtained in an ethical manner in full compliance with national legislation, and the donor identity is held as confidential information by the licensed collection center.