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Certificate of Analysis and Data Sheet

Human Apolipoprotein B-100 (Apo B-100)

Catalog No.
MD-26-0010P

Source:
Human Plasma LDL

Description

Human Apolipoprotein B-100 (Apo B-100). Devoid of Apo(a), Apo C, and Apo E proteins. Cross-reacts with anti-LDL.

Preparation

Purification:

1. Ultracentrifugation at d 1.03-1.05
2. Delipidation with diethyl ether: ethanol (3:1)
3. Gel filtration over Sephacryl S-200

Formulation

Format: Purified, Liquid
Concentration: 1.19 mg/ml (BCA method)
Buffer: 200mM Tris, 10mM Sodium decyl sulfate, pH 8.25
Preservative: None

Storage

Store at -20°C. **Avoid multiple freeze/thaw cycles.**
Centrifuge before opening to ensure complete recovery of vial contents.

Applications

Specific methodologies have not been tested using this product.

Warning

All human source materials have tested negative for HIV 1, HIV 2, anti-HCV, anti-HBc antibodies and HBsAg. No test guarantees a product to be non-infectious. Therefore, all material derived from human fluids or tissues should be considered as potentially infectious.

The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.