Lipoproteins, High Density, Human Plasma

ART Catalog No. 12-16-080412

SDS-PAGE:
12% BIO-RAD Tris HCl gel

1. LMW Standard (BIO-RAD Cat. No. 161-0304)
2. HDL - 10 µg (reduced / heat)

97.4 kDa
66.2 kDa
45.0 kDa
31.0 kDa
21.5 kDa
14.4 kDa

Molecular Weight: 175,000-360,000
Protein Determination: Modified Lowry Based on Sigma Procedure No. P 5656
Physical Specifications:
Liquid
Purity: > = 95% by electrophoresis

Considerations:
Storage Conditions: 2-6°C, away from light
Do Not Freeze
Stability: > 1 year from production date
Buffer: 150 mM NaCl, pH 7.4, 0.01% EDTA
Density: 1.063-1.210 g/ml;
Composition: 55-45% lipid, 45-55% Protein

www.athensresearch.com
Product: Lipoproteins, High Density, Human Plasma
Catalog Number: 12-16-080412
Description: Liquid
Buffer: 150 mM NaCl, pH 7.4, 0.01% EDTA
Purity: >=95% by electrophoresis
Molecular Weight: MW 175,000-360,000
Protein Determination:
Density: 1.063-1.210 g/ml
Composition: 55-45% lipid, 45-55% protein
Storage: 2-6°C, away from light, Do Not Freeze
Stability: > 1 year from production date
Available Packaging: 1 mg per vial
Larger aliquots upon request
Source: 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.

Athens Research & Technology products are laboratory reagents and are not to be administered to humans or used for any drug purpose. For research or further manufacturing use only.

Modi/fied Lowry Based on Sigma Procedure No. P 5656

Athens Research & Technology
PHONE: 706-546-0207
FAX: 706-546-7395
EMAIL: ARTBIO@ATHENSRESEARCH.COM
110 Trans Tech Drive Athens, GA 30601 USA
www.athensresearch.com
Product Name: Lipoproteins, High Density, Human Plasma
Catalog Number: 12-16-080412
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: Athens Research & Technology Inc., Athens, Georgia, 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.