



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet Reconstituted High Density Lipoprotein

Catalog No.
MD-26-0020P

Source:
Human Plasma

Description

Reconstituted Human Plasma High Density Lipoproteins (rHDL)

A complex of human Apolipoprotein A-I and 1-palmitoyl-2-oleoyl phosphatidylcholine prepared at a molar ratio of 1 to 100 by the cholate removal method. rHDL has been useful in studies of cholesterol transport, anti-inflammatory mechanisms, and HDL metabolism.

Preparation

Purification: Devoid of free protein and other proteins according to SDS-PAGE and size exclusion chromatography

Inactivation: Not applicable

Formulation

Format: Purified, Liquid

Concentration: 1mg/ml protein (BCA), 2.5 mg/ml POPC

Buffer: 100mM Sodium chloride, 10mM Tris, 1mM EDTA, pH 7.4

Preservative: 0.01% Sodium azide

Applications

Specific methodologies have not been tested using this product.

Storage

Store at 2-8°C. DO NOT FREEZE!

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



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Warning

All human source materials have tested negative for HIV1, HIV2, HCV 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.

This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

References

Matz and Jonas, (1982), J. Biol. Chem., **257**:4535

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