

Human Dil-High Oxidized Low Density Lipoprotein

Catalog Number Size

770262 - 9 0.5 mg

Storage 2 – 8 ° C

Description

Purified human LDL (d=1.019 – 1.063 g/mL) is oxidized with copper (II) sulfate and labeled with Dil(1,1'-dioctadecyl-3,3',3'-tetramethylindocarbocyanine perchlorate). The purified probe is ultrafiltered through a membrane and packaged aseptically under nitrogen. The product is provided in a solution with 154 mM NaCl, 5.6 mM Na2HPO4, 1.1 mM KH2PO4, and 0.34 mM EDTA, at pH 7.4.

Source

Human plasma, that tested negative for HBsAG, HIV 1 / 2, HIV-1 AG or HIV-NAT, HCV and Syphilis.

Appearance

Light pink, clear to slightly turbid.

Identity

Co-migrates with reference on agarose gel electrophoresis.

Purity

Free of native LDL by agarose gel electrophoresis.

Concentration

Minimum 0.5 mg/mL protein

Endotoxin

Not Tested

Certificate of Analysis - Lot No. 24815302

Analysis	Range	Result
Protein Concentration	Minimum 0.5 mg/mL protein	0.7
Purity	Free of native LDL by agarose gel electrophoresis.	>97%
Endotoxin	Not Tested	NA

6/2/2014 3:41:41PM

Kathy Foxx Date

Intended Use

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