

**Product Datasheet**

Human Dil-Low Density Lipoprotein

**Catalog Number      Size**

770230 - 9    0.5 mg  
770230 - 3    0.25 mg

**Storage**                    2 – 8 ° C

**Description**            Purified human LDL (d=1.019 – 1.063 g/mL) is labeled with Dil (1,1'-dioctadecyl-3,3,3',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 Na<sub>2</sub>HPO<sub>4</sub>, 1.1 mM KH<sub>2</sub>PO<sub>4</sub>, 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**                    No significant detection of other lipoproteins by agarose gel electrophoresis.

**Concentration**            Minimum 0.5 mg/mL protein

**Endotoxin**                Not Tested

Certificate of Analysis - Lot No.                    32101502

Analysis	Range	Result
<b>Protein Concentration</b>	Minimum 0.5 mg/mL protein	0.6
<b>Purity</b>	No significant detection of other lipoproteins by agarose gel electrophoresis.	>97%
<b>Endotoxin</b>	Not Tested	NA

*Kathy Foxx*

1/15/2019 3:30:40PM

Kathy Foxx

Date

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**Contact information**

**20030 Century Blvd. - Suite 210  
Germantown, MD 20874 USA  
Tel: 301.355.6155 - Fax: 301-355-6156**