

Product Datasheet

DiI-Human Medium Oxidized Low Density Lipoprotein

Catalog Number **Size**
770232 - 9 0.5 mg

Description Purified human LDL (d=1.019 – 1.063 g/mL) is oxidized with copper (II) sulfate and labeled with DiI (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 and 0.34 mM EDTA, at pH 7.2.

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

Storage 2 – 8 ° C

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.

Protein Concentration Minimum 0.5 mg/mL

Intended Use

Kalen Biomedical, LLC catalog products are intended for in vitro laboratory research use only. They are not intended for human or animal use, whether for diagnostic, therapeutic, or other clinical purposes.

Limited Use License

The purchase of any Kalen Biomedical catalog product conveys to the buyer the right to use the product in laboratory research only. The buyer may not sell or otherwise use the product, or any materials made by use of the product, for Commercial Purposes (as defined below) without the prior approval of and license from Kalen Biomedical. By using the product, the buyer agrees to be bound by these terms.

Commercial Purposes

“Commercial Purposes” means any activity where the product or any material made by use of the product is sold or used for commercial gain or profit, including, but not limited to use of the product in manufacturing, use of the product to provide a service (other than contract laboratory research services), use of the product for therapeutic or diagnostic purposes, or resale of the product.

Contact Information

For information on obtaining a license to use any Kalen Biomedical product for Commercial Purposes, contact Ms. Kathy Foxx at 301.355.6155 or info@kalenbiomed.com.

19640 Club House Road • Suite 415
Montgomery Village, MD 20886 USA
Tel: 301.355.6155 • Fax: 301.355.6156

2/20/2010