

Product Datasheet

DiO-Human Medium Oxidized Low Density Lipoprotein

Catalog Number **Size**
770282 - 9 0.5 mL

Description Purified human LDL (d=1.019 – 1.063 g/mL) is oxidized with copper (II) sulfate and labeled with a derivative of DiO (3,3'-dioctadecyloxacarbocyanine). 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 Yellow liquid, clear to slightly turbid.

Identity Co-migrates with reference on agarose gel electrophoresis.

Purity No significant detection of other lipoproteins by agarose gel electrophoresis.

Protein Concentration Minimum 0.5 mg/mL

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