

Native Human Low Density Lipoprotein, Oxidized, DiO labeled

Cat. No. LDL-403H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	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.
Species	Human
Source	Human Plasma
Form	Yellow liquid, clear to slightly turbid. 154 mM NaCl, 5.6 mM Na ₂ HPO ₄ , 1.1 mM KH ₂ PO ₄ , and 0.34 mM EDTA, at pH 7.4.
Purity	>97%. No significant detection of other lipoproteins by agarose gel electrophoresis.
Notes	Human plasma, that tested negative for HBsAG, HIV 1 / 2, HIV-NAT, HCV, HCV-NAT, and Syphilis.
Storage	Store at 2 - 8 °C
Concentration	Minimum 0.5 mg/mL protein

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