DIO-OX-LDL

Cat. #:	10465
Name:	Dio-Ox-LDL
Size:	2.0 mg
Purity:	98% (Co-migrates with reference on agarose gel electrophoresis)
Concentration:	Minimum 1.0 mg/ml protein
Description:	Human Dio-Labeled Oxidized Low Density Lipoprotein
Background:	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 resultant product is exhaustively dialyzed against phosphate buffered saline, (pH 7.4), sterilized by membrane filtration and then aseptically packaged in a solution containing phosphate-buffered saline at pH 7.4 and 0.2 mM EDTA. Each lot is evaluated on a murine macrophage cell line for fluorescence uptake.
Storage & Stability:	Dio-Ox-LDL is stable for 6 weeks after receipt when handled aseptically and stored at 2-8°C (**Don't Freeze**). Note: After prolonged storage, some precipitate may be observed. This is normal for the product. Spin in centrifugation at 5000×g for 10 minutes before using.

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