

## DIO-OX-LDL

<b>Cat. #:</b>	10465
<b>Name:</b>	Dio-Ox-LDL
<b>Size:</b>	0.5 mg
<b>Purity:</b>	98% (Co-migrates with reference on agarose gel electrophoresis)
<b>Concentration:</b>	Minimum 1.0 mg/ml protein
<b>Description:</b>	Human Dio-Labeled Oxidized Low Density Lipoprotein 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.
<b>Background:</b>	
<b>Storage &amp; Stability:</b>	Dio-Ox-LDL is stable for 6 weeks after receipt when handled aseptically and stored at 2–8°C ( <b>Don't Freeze</b> ). 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.