

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

DIO-OX-LDL

Cat. #: 10465

Dio-Ox-LDL Name:

Size: 0.5 mg

98% (Co-migrates with reference on agarose gel **Purity:**

electrophoresis)

Concentration: Minimum 1.0 mg/ml protein

Description: 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,

Background: (pH 7.4), sterilized by membrane filtration and then

> aseptically packaged in a solution containing phosphatebuffered saline at pH 7.4 and 0.2 mM EDTA. Each lot is

evaluated on a murine macrophage cell line for

fluorescence uptake.

Dio-Ox-LDL is stable for 6 weeks after receipt when handled aseptically and stored at 2-8°C (Don't Freeze). Note: After

Storage & prolonged storage, some precipitate may be observed. This **Stability:**

is normal for the product. Spin in centrifugation at 5000×g

for 10 minutes before using.

FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC APPLICATIONS