FT-M1248A

Low Density Lipoprotein

Product Description

Name :	**LDL, human, sterile**
Catalog Number :	FP-M1248A 5mg
Packaging :	Membrane filtered and aseptically packaged in 1,1 ml aliquots (5mg/ml) containing 0,05M Tris-HCl, 0,15M NaCl and 0,3M EDTA at pH 7,4
Endotoxins :	Lot analyzed using LAL (Associates of Cape Cod) and had no detectable endotoxin level (<0,5EU/mg)

Storage: 2-8°C **DO NOT FREEZE**

Introduction

This product is isolated from human plasma (blood bank produced). It is purified via ultracentrifugation (1,019-1.063g/cc) and analyzed by agarose gel electrophoresis.

Sample lots of LDL are evaluated for receptor binding to human skin fibroblasts (or other cell line-LDL receptor) in conjunction with DiI-LDL (FP-47379A).

Directions for use

Guidelines for use

After prolonged storage, some precipitate may be observed. This is normal for this product. Clarify out the aggregates by spinning in a microfuge at 500g for 10 minutes.

Protocol may be found in the literature.

References

- **Beyea M.** *et al*., The Oxysterol 24(S),25-Epoxycholesterol Attenuates Human Smooth Muscle–Derived Foam Cell Formation Via Reduced Low-Density Lipoprotein Uptake and Enhanced Cholesterol Efflux, *JAHA*, 1: e000810 (2012) Article

Technical and scientific information

Related / associated products and documents

See Product hightlights, BioSciences Innovations catalogue and e-search tool.

- apoA-I, BWZ180
- DiI-LDL, FP-47379A
- DiI ac-LDL, FP-290170

Ordering information

Catalog size quantities and prices may be found at http://www.interchim.com.
Please inquire for higher quantities (availability, shipment conditions).
For any information, please ask : FluoProbes® / Interchim; Hotline : +33(0)4 70 03 73 06