LOW DENSITY LIPOPROTEIN, HUMAN

Catalog No: J65039 (BT-903)

Quantity: 5mg/vial

Packaging: BT LDL (M.Wt. 2.3x10^6) is membrane filtered and aseptically packaged in 1.1 ml aliquots (5 mg [Protein/ml]) containing 0.05M Tris-HCl, 0.15M NaCl and 0.3mM EDTA at pH 7.4.

Preparation: BT LDL is isolated from human plasma (blood bank produced). The product is purified via ultracentrifugation, sequential high speed centrifugal flotation in KBr (1.019-1.063g/cc), to homogeneity as determined via agarose gel electrophoresis.

Storage & Stability: This product has been aseptically packaged and membrane filtered. It is stable for at least three months when handled aseptically and stored at 4°C. NEVER FREEZE

Biological Activity: Sample lots of BT LDL are evaluated for receptor binding to human skin fibroblasts (or other cell line-LDL receptor) in conjunction with DiI-LDL (Cat. No. J65330, BT-904).

Endotoxins: This lot was analyzed using LAL (Associates of Cape Cod) and had no detectable endotoxin level (<0.5EU/mg).

*Special Note: After prolonged storage some precipitate may be observed. This is normal for this product. (Centrifuge at 500g for ten minutes to clarify).

FOR RESEARCH USE ONLY
NOT FOR USE IN HUMANS OR FOR IN-VITRO DIAGNOSTIC USE