

# Biomedical Technologies Inc.

378 Page Street • Stoughton, MA 02072 USA • Phone: (781) 344-9942 Fax: (781) 341-1451 Web: www.btiinc.com

## DATA SHEET

### LOW DENSITY LIPOPROTEIN, HUMAN

**Catalog No:** BT-903

**Lot No:** 9030205

**Quantity:** 5mg/vial

**Packaging:** BTI LDL (m.wt.  $2.3 \times 10^6$ ) 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:** BTI LDL is isolated from human plasma (blood bank produced). The product is purified via ultracentrifugation to homogeneity as determined via agarose gel electrophoresis.

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

**Biological Activity:** Each lot of BTI LDL is evaluated for receptor binding to human skin fibroblasts (or other cell line- LDL receptor) in conjunction with [I-125] LDL (Catalog No. **BT-913R**) or our DiLLDL (Cat. No. BT-904).

***\*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.**