

# Biomedical Technologies Inc.

---

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

## DATA SHEET

### ACETYLATED LOW DENSITY LIPOPROTEIN, HUMAN

**Catalog No:** BT-906

**Lot No:** 906B05

**Quantity:** 2.0mg/vial

**Packaging:** BTI Ac-LDL is membrane filtered and aseptically packaged in 1.1ml aliquots (2.0mg/ml) containing 0.05M Tris-HCl, 0.15M NaCl and 0.3mM EDTA at pH 7.4.

**Preparation:** BTI human LDL (Catalog No. BT-903) (which is purified to homogeneity via ultracentrifugation) is acetylated with excess acetic anhydride. The Ac-LDL is homogeneous and migrates faster than LDL as demonstrated by agarose gel electrophoresis.

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

**Biological Activity:** Each lot of BTI Ac-LDL is evaluated for receptor binding to murine peritoneal macrophages in conjunction with [I-125] Ac-LDL (Catalog No. **BT-912R**) or our DiIAcLDL (Catalog No. **BT-902**).

**\*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**