

Biomedical Technologies Inc.

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DATA SHEET Apolipoprotein A-I, Human (Apo A-I)

Catalog No: BT-927

Lot No: 9270404

Quantity: 1mg/vial

Concentration: 1.13mg/ml ($_{280\text{nm}}E^{1\%}=13$)

Packaging: BTI Apolipoprotein A-I (Apo A-I) is aseptically packaged (0.22micron filtered) in 0.88ml aliquots in 10mM Ammonium Bicarbonate at pH 7.4.

Preparation: BTI Apo A-I is isolated from our Human HDL (BT-914) via delipidation and gel permeation chromatography(Sephacryl S-200 (Pharmacia). The resulting Apo A-I (M.W. 28.3kD) is >95% pure on SDS-PAGE.

Storage and Stability: Stable for 6 months @ -20°C or lower at 1mg/ml. Avoid repeat freeze-thaw cycles. More dilute solutions may precipitate on standing and or storage.

Associated Products: BTI purifies LDL(BT-903), HDL(BT-914), Apo A-II, OxLDL, AcLDL and many other lipoprotein products.

Reference: 1) H.B. Brewer, R.Ronan, M. Meng, and C. Bishop. Methods in Enzymology, 128:223-246.

FOR RESEARCH USE ONLY (03/04)