

DATA SHEET

Product Name: Apolipoprotein E, (ApoE) Human Plasma, Very Low Density Lipoprotein

Catalog #: A-2001

Source: From fresh, non-frozen plasma shown to be non reactive for HBsAg, anti-HCV, anti-HBc and negative for anti-HIV 1 & 2 by FDA required tests.

Molecular Mass: 34,200

Protein Purity: >95%

Supplied As: Frozen liquid. In 50 mM NH₄HCO₃, pH 7.4

Storage: -70°C

Description: Apolipoprotein E, (Apo E) is present in normal plasma at concentrations of 50 ug/ml. Apo E serves as a ligand for LDL receptors, where it participates in the transport and redistribution of cholesterol and other lipids. Other functions include immunoregulation, cell growth, and differentiation. Thought to be involved in tissue repair.

References:
1. Mahley, R.W., (1988) Science, 240 : 622
2. Rall, S.C., et al., (1986) Methods Enzymol, 128 : 273

For research use only. Not for use in humans.