

Product Specification

Catalog No:	20P-MD-B110, 1.0 mg
Protein Concentration:	0.45 mg / ml, determined by the Lowry method
Source:	From fresh human plasma that has tested negative for Hepatitis C, HIV-I and HIV-II antibodies as well as Hepatitis surface antigens.
Purification:	After ultracentrifugations, Low Density Lipoprotein (LDL) is isolated from human plasma. Water-soluble Apo B-100 is prepared from delipidated LDL ¹ , and modified with MDA.
Purity:	98 % by SDS-PAGE
Preservation:	75 mM PBS, 75 mM NaCl, pH 7.2, 0.5 mM EDTA, 0.02 % NaN ₃ . In addition, preserved with 50 % glycerol
Storage:	-20° C for short and long-term storage. Aliquot to avoid repeated freezing and thawing.

¹ Cardin AD, Witt KR, Barnhart CL, Jackson RL, Sulfhydryl chemistry and solubility properties of human plasma apolipoprotein B, *Biochemistry* 1982 Aug 31, 21(18): 4503-11

**The products are for research or manufacturing use only, not for use in human therapeutic or diagnostic applications.*

