

Human Apolipoprotein B-48/100 (Apo B-48/100). In 50 % glycerol

Product Specification

Catalog No:	20P-B105, 0.5 mg
Protein Concentration:	1 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 series ultracentrifugation, Low Density Lipoprotein (LDL) is isolated from human plasma. Water-soluble Apo B-100 is prepared from delipidated LDL. ¹
Purity:	98 % by SDS-PAGE
Preservation:	10 mM Tris-HCl, pH 8.5, 0.5 mM EDTA, 0.02 % NaN ₃ . In addition preserved with 50% glycerol.
Storage:	4° C for short-term storage, -20° C for long-term storage. Aliquot to avoid repeated freezing and thawing.

¹Cardin 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.*

