



Apolipoprotein B (ApoB)> 98% (SDS-PAGE) (DAGP-10552)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Species	Human
Purity	> 98% , as determined by SDS-PAGE
Conjugate	N/A
Applications	SDS-PAGE, Control
Molecular Weight	550,000
Format	Liquid
Concentration	0.5 - 3.0 mg/mL
Size	1 mg
Buffer	20 mM Tris, 140 mM NaCl, 0.5 mM EDTA, 6 M Guanidine-HCl and 50% glycerol, pH 7.4
Preservative	None
Storage	Store at -20°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction	Apolipoprotein B is the primary apolipoprotein of chylomicrons, VLDL, Lp(a), IDL, and LDL particles (LDL - known commonly by the misnomer "bad cholesterol" when in reference to both heart disease and vascular disease in general), which is responsible for carrying fat molecules (lipids), including cholesterol, around the body to all cells within all tissues.
Keywords	Apolipoprotein B; ApoB; APOB