

TEST CHANGE

Apolipoprotein B

0050029, APO B-100

Specimen Requirements:

Patient Preparation: ~~Fasting specimen.~~

Collect: Serum separator tube, plasma separator tube, K2EDTA, lithium heparin

Specimen Preparation: Allow ~~serum specimen~~ to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 2 hours of collection. Transfer 1 mL serum or plasma to an ARUP standard transport tube. (Min: 0.5 mL)

Transport Temperature: Refrigerated.

Unacceptable Conditions:

Remarks:

Stability: After separation from cells: Ambient: 24 hours; Refrigerated: 8 days; Frozen: 2 months

Methodology: Quantitative Immunoturbidimetry

Note: This protein is found in low density lipoprotein.

CPT Codes:

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

A desirable ~~fasting~~ serum Apo B concentration for the prevention of atherosclerotic cardiovascular disease in adults is less than 90 mg/dL. A ~~fasting~~-serum Apo B concentration of 130 mg/dL or greater corresponds to a LDL cholesterol concentration greater than 160 mg/dL and constitutes a risk enhancing factor for atherosclerotic cardiovascular disease in adults.

Reference Interval:

~~Male: 66-133 mg/dL~~

~~Female: 60-117 mg/dL~~

Test Number	Components	Reference Interval	
	Apolipoprotein B		
		Male	Female
		66-133 mg/dL	60-117 mg/dL