

Materials List for:

Differential Effects of Lipid-lowering Drugs in Modulating Morphology of Cholesterol Particles

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Materials

Name	Company	Catalog Number	Comments
TopFluor fluorescent cholesterol	Avanti Polar lipids		store 100 µl aliquots at -20 °C
simvastatin (pro-drug)	Cayman Chemicals		store 100 µl aliquots at -20 °C
lovastatin (pro-drug)	Cayman Chemicals		store 100 µl aliquots at -20 °C
rosuvastatin	Cayman Chemicals		store 100 µl aliquots at -20 °C
atorvastatin	Cayman Chemicals		store 100 µl aliquots at -20 °C
fluvastatin	Cayman Chemicals		store 100 µl aliquots at -20 °C
ezetimibe (pro-drug)	Cayman Chemicals		store 100 µl aliquots at -20 °C
Niacin	MilliporeSigma		store 100 µl aliquots at -20 °C
fibrate	MilliporeSigma		store 100 µl aliquots at -20 °C
omega-3 fatty acid	MilliporeSigma		store 100 µl aliquots at -20 °C
purified VLDL proteins/particles	Lee Bio		
purified LDL proteins/particles	Lee Bio		
purified HDL proteins/particles	Lee Bio		
Human age-matched serum	Dx Biosamples		
Human atherosclerosis serum	Bioserve		
Human normal serum	Stanford Blood center		
LDL measurement reagent pack	Roche Diagnostics		
HDL measurement reagent pack	Roche Diagnostics		
Total cholesterol measurement	Roche Diagnostics		
96-well microtitre plates			
Triglycerides measurement	Roche Diagnostics		
Amnis Imaging Flow cytometer	Amnis Inc		
IDEAS image analysing software	Amnis Inc		
Chemistry Analyzer-1, ChemWel 2902	Awarness Technology		
Chemistry Analyzer-2, Intergra 400	Roche Diagnostics		