

Materials List for:

Fast and Simplified Method for High Through-put Isolation of miRNA from Highly Purified High Density Lipoprotein

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Materials

Name	Company	Catalog Number	Comments
Plastic Vacutainer Lavender K2EDTA tubes	Becton, Dickinson and Company	366643	
Centrifuge	Thermo Scientific, Sorvall Legend X1R	75004261	
Densito 30PX densitometer	Mettler Toledo	MT51324450	
ExoQuick solution	Invitrogen	4484451	
Polycarbonate thick-walled ultracentrifuge tube	Thermo Scientific	O3237	
Sorvall WX100 ultracentrifuge	Thermo Scientific	46902	
Fat Red 7B	Sigma-Aldrich	201618	
β-mercaptoethanol	Sigma-Aldrich		
Amicon Ultra-15 Centrifugal filter devices 10K	Millipore	UFC901008	
Amicon Ultra-centrifugal filter devices 3K	Millipore	UFC800308	
QuickGel Lipo kit	Helena Laboratories	3344,3544T	
Human lipoprotein standards for VLDL, LDL and HDL	LipoTrol; Helena Laboratories	5069	
Rep Prep buffer	Helena Laboratories	3100	
RNeasy MinElute spin columns	Qiagen		
NanoDrop 1000 analyzer	Thermo Scientific		
miScript II RT Kit	Qiagen	218161	
CFX96 Touch real-time PCR detection system	BioRad		
miRNeasy Serum/Plasma Kit	QIAGEN	217184	
miScript Primer Assays	QIAGEN	141078139	
miScript SYBR Green PCR Kit	QIAGEN	218073	
miRNeasy Serum/Plasma Spike-In Control	QIAGEN	219610	
NaOH	SIGMA-ALDRICH	480878	
0.20 μM sterile syringe filter	SIGMA-ALDRICH	Z227536	