

Materials List for:

Preparation and Characterization of SDF-1 α -Chitosan-Dextran Sulfate Nanoparticles

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Materials

Name	Company	Catalog Number	Comments
Dextran sulfate	Fisher	BP1585-100	
Chitosan, low molecular weight	Sigma	448869	
Zinc sulfate heptahydrate	Sigma	204986	
D-Mannitol	Sigma	M9546	
UltraPure water	Invitrogen	10977-023	
SDF-1 α	Prepared according to reference 8.		
Syringe filter, PES membrane 0.22 μ m	Millipore	SLGP033RS	
Magnetic Micro Stirring Bars (2 x 7 mm)	Fisher	14-513-63	
Glass vial Kit; SUN-SRi	Fisher	14-823-182	
Delsa Nano C Particle Analyzer	Backman Coulter		
Eppendorf UVette Cuvets	Eppendorf	952010069	
4–20% Mini-PROTEAN TGX Gel	Bio-Rad	456-1096	
GelCode Blue Safe Protein Stain	Fisher	PI-24592	
Molecular Imager VersaDoc MP 4000 System	BioRad	170-8640	
Corning Transwell Permeable Supports	Corning	3421	
Accuri C6 Flow Cytometer	BD Biosciences		
Dulbecco's phosphate buffered saline	Sigma	D8537	
Pyrogen plus kit	Fisher	NC9753738	