

Materials List for:

Immobilization of Multi-biocatalysts in Alginate Beads for Cofactor Regeneration and Improved Reusability

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Materials

Name	Company	Catalog Number	Comments
LB broth	Sigma Aldrich	L3022-6X1KG	
Kanamycin	Fisher	BP906-5	
Isopropyl β-D-thiogalactopyranoside (IPTG)	Sigma Aldrich	I6758-10G	
Tris base	Fisher	BP1521	
B-Nicotinamide adenine dinucleotide hydrate	Sigma Aldrich	N7004-1G	
L-Arabinitol	Sigma Aldrich	A3506-10G	
L-Cysteine	Sigma Aldrich	168149	
Sulfuric acid	Sigma Aldrich	320501-500ML	
Carbazole	Sigma Aldrich	C5132	
Ethanol	Fisher	BP2818-4	
Sodium alginate	Sigma Aldrich	W201502	
Calcium chloride dihydrate	Sigma Aldrich	223506-500G	
Excella E24 shaker incubator	New Brunswick Scientific		
Cary 60 UV-Vis Spectrophotometer	Agilent Technologies		
Centrifuge 5810R	Eppendorf		
Beakers	Fisher		
Syringe	Fisher		
Needle	Fisher		
Pioneer Analytical and Precision Weighing Balance	Ohaus		