

Materials List for:

Analysis of Fucosylated Human Milk Trisaccharides in Biotechnological Context Using Genetically Encoded Biosensors

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Materials

Name	Company	Catalog Number	Comments
2'-Fucosyllactose	Carbosynth	41263-94-9	
3-Fucosyllactose	Carbosynth	41312-47-4	
Agar	Fisher Scientific	BP9744500	
Calcium Chloride, Dihydrate	Fisher Scientific	C79-500	
Carbenicillin	Fisher Scientific	BP26481	
Dextrose (D-Glucose), Anhydrous	Fisher Scientific	D16-1	
Flow Cytometer	BD		FACSCanto Plus RUO
HPLC	Agilent Technologies		1100 Series HPLC system
HPLC Column	Luna		C18 reversed phase column
Kanamycin	Fisher Scientific	11815024	
LB Broth, Miller	Fisher Scientific	12-795-027	
Lactose	Fisher Scientific	64044-51-5	
M9, Minimal Salts, 5x	Sigma-Aldrich	M6030	
Magnesium Sulfate, Anhydrous	Fisher Scientific	M65-500	
MS	Agilent Technologies		Mass Selective Trap SL detector
Sodium chloride	Sigma-Aldrich	7647-14-5	
Sodium phosphate dibasic	Sigma-Aldrich	7558-79-4	
Sodium phosphate monobasic	Sigma-Aldrich	13472-35-0	