

Materials List for:

Sorting of *Streptomyces* Cell Pellets Using a Complex Object Parametric Analyzer and Sorter

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Materials

Name	Company	Catalog Number	Comments
COPAS Plus	Union Biometrica	PLUS	Large particle flow cytometer including lasers and software
NaCl	Sigma Aldrich	S3014	PBS component
KCl	Sigma Aldrich	P9541	PBS component
Na ₂ HPO ₄	Sigma Aldrich	S3264	PBS component
KH ₂ PO ₄	Sigma Aldrich	P9791	PBS component
Difco Yeast Extract	BD Biosciences	210933	Media component
Bacto Peptone	BD Biosciences	211677	Media component
Oxoid Malt Extract	Fisher Scientific	OXLP0039B	Media component
Glucose	Sigma Aldrich	G8270	Media component
Sucrose	Sigma Aldrich	S9378	Media component
MgCl ₂ •6H ₂ O	Sigma Aldrich	M2670	Media components. Add after autoclaving.
Formaldehyde Solution	Sigma Aldrich	F8775	Fixation of pellets
Sodium Hypochlorite Solution	Sigma Aldrich	71696	For cleaning of the instrument
EtOH	VWR	20816.367	For cleaning of the instrument
Erlenmeyer Flask (250 ml)	Fisher Scientific	214-1132	Culture flask for growing <i>Streptomyces</i>
Springs	Verenfabriek De Spiraal	Custom-Made	Used in culture flask. RVS1.4401/ Length 210 mm/Diameter 17 mm/ Pitch 5 mm
Sterile Centrifuge Tube (15 ml)	Sarstedt	62.554.002	
Syringes (50 ml)	Sigma	Z683698	