Nucleus Protocols

Encapsulation: Phase Transfer — Bill of Materials

Name	Category	Product	Manufacturer	Part #	Price	Storage	Link
Optiprep	Reagent	OptiPrep™	STEMCELL Technologies	07820	$289.00	RT	link
POPC	Lipid	16:0-18:1 PC 25 mg/mL	Avanti Lipids	A80557	$435.00	−20 °C	link
Cholesterol	Lipid	Cholesterol (plant)	Avanti Research	A80100	$261.00	−20 °C	link
Liss-Rhod PE	Lipid	18:1 Liss Rhod PE	Avanti Research	A81150	—	−20 °C	—
Glucose	Chemical	D-(+)-Glucose, 99%	Thermo Scientific	A16828-36	$41.65	RT	link
Chloroform	Chemical	Chloroform, suitable for HPLC, ≥99.8%, contains 0.5-1.0% ethanol as stabilizer	Sigma-Aldrich	366927	$94.30	RT (flammables cabinet)	link
Mineral oil	Chemical	Mineral oil, mixed weight	Thermo Scientific	AC415080010	$53.40	RT	link
Glass syringe 250 µL	Equipment	Hamilton glass syringe	Hamilton	14-815-238	$150.15	RT	link
Glass serological pipette 10 mL	Equipment	PYREX® 10 mL Disposable Glass Serological Pipets, TD, Individually Wrapped, Sterile, Plugged	Corning	7077-10N	$690.49	RT	link

Name	Category	Product	Manufacturer	Part #	Price	Storage	Link
Glass vials	Consumable	Vials, screw top, graduated, solid cap, preassembled, volume 4 mL, clear glass vial, thread 13-425, O.D. x H 15 mm x 45 mm, PTFE liner	Supelco	27506-U	$157.41	RT	link
384-well glass bottom plate	Consumable	384 well glass bottom plate, 1.5 cover glass (20/case)	Cellvis	P384-1.5H-N	$423.00	RT	link