



## PREPARATION

# Ordering Information for Common Supplies

### OBJECTIVE

Acquire many of the supplies necessary to begin phagehunting.

### HELPFUL TIPS

- You may find other vendors have similar products that are perfectly acceptable. These are just the typical ones we order at Pitt.
- Prices are not printed here because they are subject to change so quickly. Most vendors have pricing available on their websites and reductions for educational institutions.

### VENDOR AND PRODUCT LISTS

#### VWR ([www.vwr.com](http://www.vwr.com), 800.932.5000)

<i>Product</i>	<i>Catalog #</i>	<i>Size</i>
VWR Superspin Microcentrifuge Tubes, Polypropylene	20170-038	500/pack
Middlebrook 7H9 Broth Base	BB11417	100g
Middlebrook 7H10 Agar	DF0627-17	500g
Petri dishes, small, 100mm x 15 mm, standard stackable	25384-208	1 case (500 plates)
Petri dishes, large, 150mm x 15 mm, standard stackable	25384-139	1 case (100 plates)
Syringes with BD Luer-Lock Tip, Sterile, 1 ml	BD-309628	100/pack
Acrodisc Sterile Syringe Filters with Supor Membrane (Pall Life Sciences)	28143-310	50/pack
15ml centrifuge tube with plug caps, polypropylene, sterile	93000-022	500/case
50ml centrifuge tube with plug caps, polypropylene, sterile	93000-032	500/case
Agar, Bacto	DF0140-15	100g
1000ml VWR Erlenmeyer flasks w/ reinforced beaded top	89000-368	6/pack
2000ml VWR Erlenmeyer flasks w/ reinforced beaded top	89000-370	4/pack
Octagonal Magnetic Stirbars, 5/16" by 1½"	58948-150	--
Glycerol, anhydrous (JT Baker)	JT2136-1	500ml
Costar Disposable Storage Bottle, 250ml capacity	28199-758	24/case
BD Falcon Polypropylene Centrifuge Tubes, 225ml	21008-943	48/case
VWR Vacuum Filtration Systems, 500ml, .22µm pore size, PES Membrane, Sterile	87006-062	12/pack
Spectra/Por 7 Dialysis Membranes , MWCO 1000-50000, 15.9mm diameter	25223-901	--
Hydrochloric Acid (EMD)	EM-HX0603P-5	500ml
Hygromycin B	80501-088	1g
Corning Hoplete/Stirplate, 120V	89090-994	--



## ThermoFisher Scientific (fishersci.com, 800.766.7000)

<i>Product</i>	<i>Catalog #</i>	<i>Size</i>
Boric Acid	BP168-500	500g
Calcium Chloride (Anhydrous)	C614-500	500g
Cesium Chloride	BP210-100	100g
Corning Milk Dilution Bottles, ungraduated, narrow mouth	02-943-5	12/pack
Dextrose	D16-500	500g
EDTA Disodium Salt	BP120-500	500g
Ethanol, 200 proof	--	--
Magnesium Sulfate (Anhydrous)	M65-500	500g
Millipore Steriflip Disposable Vacuum Filter Units (.22µm pore size)	SCGP00525	25/pack
Seakem LE Agarose (Cambrex)	BMA50004	500g
Sodium Acetate Trihydrate	S209-3	3kg
Sodium Chloride	BP358-1	1kg
Tween 80	T164-500	500ml

## Sigma (www.sigma-aldrich.com, 800.325.3010)

<i>Product</i>	<i>Catalog #</i>	<i>Size</i>
Carbenicillin Disodium Salt (CB)	C1389	5g
Cyclohexamide (CHX)	C7698	1g
Ethidium Bromide 10mg/ml	E1510	10ml
Leucine	L8000	25g
Polyethylene Glycol (PEG)	P2139	500g
TRIZMA base	T1503	500g

## BellCo (www.bellcoglass.com, 800.257.7043)

<i>Product</i>	<i>Catalog #</i>	<i>Size</i>
50 ml shake flask with baffles	2540-00050	--
125 ml shake flask with baffles	2540-00125	--
250 ml shake flask with baffles	2540-00250	--
500 ml shake flask with baffles	2540-00500	--
18 mm stainless steel closures	2005-00018	--
25 mm stainless steel closures	2005-02512	--
38 mm stainless steel closures	2005-03812	--

## New England Biolabs (www.neb.com, 800.632.5227)

<i>Product</i>	<i>Catalog #</i>	<i>Size</i>
BamH1 restriction enzyme, 20,000 units/ml	R0136S	10,000 units
Cla1 restriction enzyme, 5,000 units/ml	R0197S	1,000 units
EcoR1 restriction enzyme, 20,000 units/ml	R0101S	10,000 units
HaeIII restriction enzyme, 10,000 units/ml	R0108S	3,000 units
HindIII restriction enzyme, 10,000 units/ml	R0104S	10,000 units



## Beckman Coulter ([www.beckmancoulter.com](http://www.beckmancoulter.com), 800.742.2345)

<i>Product</i>	<i>Catalog #</i>	<i>Size</i>
Quick-Seal Polyallomer Ultracentrifuge Tubes, 13.5 ml, 16 x 76 mm	342413	50/box

## Spectrum ([www.spectrumchemical.com](http://www.spectrumchemical.com), 800.772.8786)

<i>Product</i>	<i>Catalog #</i>	<i>Size</i>
Albumin, Bovine Serum (BSA), Fraction V	A3611-100GM	100g

## Aurical Company ([www.auricalcompany.com](http://www.auricalcompany.com), 800.615.8870)

<i>Product</i>	<i>Catalog #</i>	<i>Size</i>
Pourite Anti-Bubble Additive	8-505	60 ml

## USA Scientific ([www.usascientific.com](http://www.usascientific.com), 800.522.8477)

<i>Product</i>	<i>Catalog #</i>	<i>Size</i>
Screw-Cap Microcentrifuge Tubes, 1.5 ml	1415-8799	500/pack