

Supplies and Consumables

Cytometry Core Info Sheet

****Catalog numbers and/or pricing may have changed. Please double check information before ordering!****

Recommended Sample and collection Tubes

Analyzers require polystyrene tubes while sorters can use either polystyrene or polypropylene. Refer to the instrument specific page on our website to learn which tubes can be used for samples and collection.

■ Analyzers or Cell Sorters ■ Only Cell Sorters

Description	Quantity	Price	Manufacturer/ Catalog #
12 x 75 mm tube with 40um cell strainer cap, polystyrene	25/pack, 500/case	\$603.35	BD 352235
12 x 75 mm tube with snap cap, polystyrene*	125/pack, 1000/case	\$212.00	BD 352054
12 x 75 mm tube without cap, polystyrene*	125/pack, 1000/case	\$131.60	BD 352052
1.2mL microtiter tubes (can be placed inside any tubes above to work with smaller volumes)	96/pack, 960/case	\$67.67	Fisher 02-681-387
12 x 75 mm tube with snap cap, polypropylene*	25/pack, 500/case	\$148.90	BD 352063
12 x 75 mm tube without cap, polypropylene*	125/pack, 1000/case	\$202.20	BD 352053
12 x 75 conical tube with cap, polypropylene, sterile**	25/Pack, 500/case	\$106.00	Fisher 14-956-1D
Screw Cap Microcentrifuge Tubes**	Case of 5000	\$430.80	Fisher 02-681-339

*These tubes are sold in a variety of different package sizes with different options such as capped or not and sterile or not. Please select the appropriate tubes from the related catalog numbers.

**Conical tubes are great for collection because they form pellets very well.

Cell Strainers:

Cells (especially those prone to aggregate) should be strained before running on any type of instrument.

Description	Quantity	Price	Manufacturer/ Catalog #
50um cell strainer	250pcs	\$345.00	Partec 04-0042-2317
50um cell strainer, sterile	50pcs	\$99.64	Partec 04-004-2327

Compensation Particles:

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	Description	Quantity	Price	Manufacturer/ Catalog #
BD	CompBead Anti-mouse Ig, κ	1 kit	\$210.00	552843
	CompBead Anti-rat Ig, κ	1 kit	\$210.00	552844
	CompBead Anti-rat/hamster Ig, κ*	1 kit	\$210.00	552845
	BD offers a CompBead Plus that has higher autofluorescence making compensation easier for larger, more autofluorescent cells, especially when using an analog cytometer (such as the FACSCalibur).			
LifeTech	AbC Anti-Mouse Bead Kit	1 kit	\$269.00	A10344
	AbC Anti-Rat/Hamster Bead Kit	1 kit	\$272.00	A10389
	ArC Amine Reactive Bead Kit*	1 kit	\$275.00	A10346
	These beads will react to free amines and can be used to create controls from molecular dyes like propidium iodide or DAPI.			
eBio	eBio OneComp eBeads**	100 test kit	\$219.00	01-1111-42
Bangs	Protein G Antibody Binding Beads***	1mL Kit	\$279.00	554-1mLA
	These beads can bind several different species and isotypes with only one bead type, simplifying the process.			
Beckman Coulter	VersaComp Ab Capture Bead	1 kit	\$220.00	B22804
	These beads can bind several different species and isotypes with only one bead type, simplifying the process.			

Compensation particles allow less sample waste and can make compensation setups much easier. However, when they target specific isotypes you must match beads to the correct antibody species.

Cytometer Setup and Tracking (CST) beads:

Description	Quantity	Price	Manufacturer/ Catalog #
Cytometer Setup & Tracking Beads	50 test	\$110.00	641319

These beads can be used to set up the LSRIIs in order to use Application settings. This is only necessary when looking to compare signal intensity over long periods of time. PLEASE speak with the core staff before ordering.

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Nexcelom Counting Chambers:

Description	Quantity	Price	Manufacturer/ Catalog #
Box of 75 slides (150 counts)	75	\$185.00	CHT4-SD100-002
Case of 900 slides (1,800 counts)	900	\$1350.00	CHT4-SD100-014

For testing and small amounts of test samples slides can be obtained from the Core. For heavier use, please order your own supply.