

SAMPLE TUBES

Please use proper sample tubes for each instrument. Wrong types of tubes do not seal well and may damage the seal on the cytometer. All instruments in the facility use BD Falcon 12x75mm sample tubes.

- Falcon 12x75mm tube (polystyrene)
 - No cap (non-sterile) Cat# 352008, 1000/pk:1000/Cs, BD Biosciences
 - Snap cap (sterile) Cat# 352054, 125/pk:1000/Cs, BD Biosciences

- Falcon 12x75mm tube (polypropylene)
 - No cap (non-sterile) Cat# 352053, 125/pk:1000/Cs, BD Biosciences
 - Snap cap (sterile) Cat# 352063, 25/pk:500/Cs, BD Biosciences, or
Cat #1495911A, Fisher Scientific

- The blue cap tubes - Falcon 12x75mm tube (polystyrene)
 - Cell-strainer cap Cat# 352235, 25/pk:500/Cs

Flow cytometry is all about single-cell analysis. This tube is your best friend to help reduce clumps.

Types of Sample Tubes for Different Instruments

	Calibur	LSR II	Aria	Influx
Polystyrene	Yes	Yes	Yes	No
Polypropylene	No	No	Yes	Yes

COLLECTION TUBES FOR SORTED CELLS

All the above tubes can be used as collection tubes for both Aria and Influx sorters. Other options are:

Screw cap micro tubes:

- 1.5 ml – sterile (Cat #3616-875-300, VWR)
- 1.5 ml – low retention tubes (Cat #3039-560-000, VWR)
- 2.0 ml – sterile (Cat #3666-875-300, VWR)