**Tips for preparation of samples:**

* **Cell concentration** in each tube: about 1 million cells/ml
* **Sample volume** in each tube: 0.5 - 1 ml (minimum volume is 0.5 ml)
* **Sample tubes** must be polypropylene (12x75 mm round bottom polypropylene tube- BD Falcon Cat# 352002 for non sterile, or Cat# 352063 for sterile).
* All samples should be filtered with 40 µm nylon cell strainers (Falcon # 352340) prior to running to avoid clogging the machines.
* If you have samples stained with more than one fluorochrome per sample, we recommend you  bring single color stained positive control samples (each fluorochrome individually) and unstained or negative control (isotype) cells for proper compensation.
* We recommend that samples are kept on ice or chilled until ready to run on the instrument.