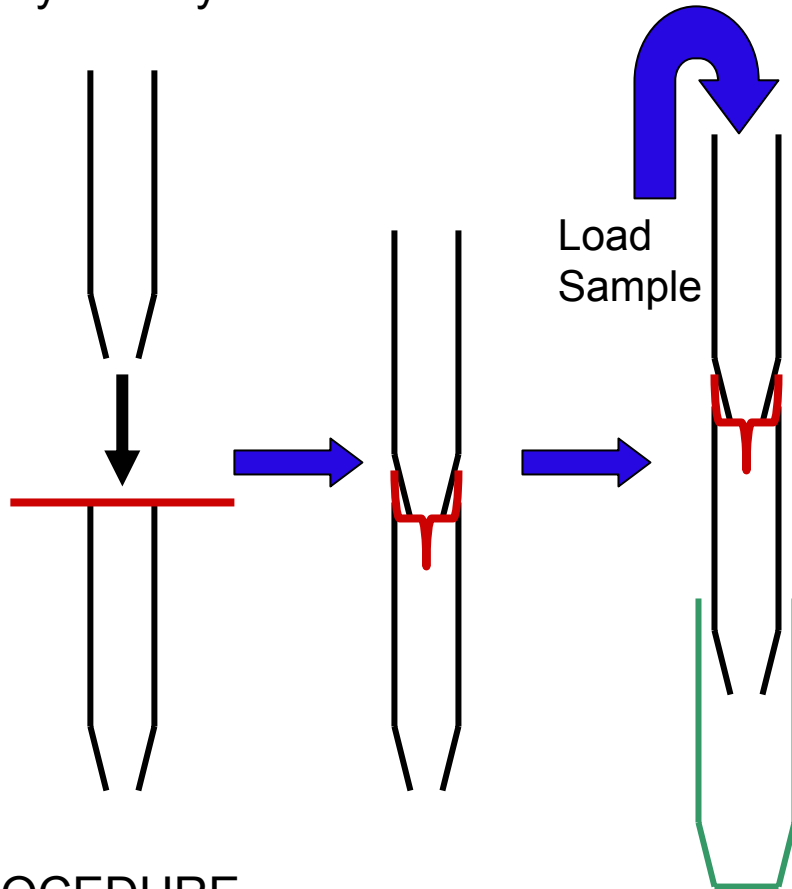


Flow Cytometry Filtration - Allison Church Bird, 2005



Home-made filtration device
for flow cytometry sample
preparation

Mesh (nylon screening)
should range between 20-53
 μm pore sizes
– available from Small Parts Inc.,
Miami Lakes, FL www.smallparts.com

Gently force sample through
filter by inserting P1000 into
upper tip and applying
pressure to enact filtration and
collect sample

PROCEDURE

- Cut ends off 2 blue 1 ml pipette tips (black)
- Press upper tip into mesh (red) placed on top of lower tube
- Secure upper tip in lower tip by friction
- Place assembly into collection tube (green) and load sample and filter
- Filter after labeling and just before cytometry as cells, antibodies and proteins such as BSA in the flow buffer can precipitate during storage