Flow Cytometry and Cell Sorting Seminar

Behind your sort: What affects your cell sorting performance? Considerations from panel design, instrument setup, to final sort.

Ms. Daisy Kuo
Assistant Product Manager, BD Biosciences

9th March 2015 (Mon)
10:30 AM – 12:00 PM
LG1/F, Seminar Room 6, Laboratory Block, Faculty of Medicine Building

Flow cytometry is a powerful laser-based technology that enables multi-parametric cell sorting and analysis. Cell population of interest can be sorted conveniently from a heterogeneous mixture of cells based on the cell size, granularity and fluorescent labels. Discrepancies on the performance of cell sorting can be affected by several factors. Understanding the principle of panel design, conducting a proper set up of flow cytometer and BD™ Cytometer Setup and Tracking system, recognizing the technical limitations of the instrument, having right choice of fluorochrome selection and assigning appropriate controls for your experiments could smoothen the process of cell sorting as well as enhance the yield and quality of the sorted product greatly.

Consultation sessions for flow cytometer users

10th March 2015 (Tue)
Session 1: 10:30 am – 12:00 pm
Session 2: 2:00 pm – 3:30 pm
Session 3: 4:00 pm – 5:30 pm

1/F, Room A1-16, William M.W. Mong Block, Faculty of Medicine Building.

To register, please visit: https://hkuems1.hku.hk/hkuems/ec_hdetail.aspx?ueid=35465
For any inquiry, please email to corefac@hku.hk

All are Welcome!