

## **FACS Vantage SE**

High speed cell sorter, up to 25 K/sec

Three lasers, up to eight colors

Data acquisition software: CellQuest or Diva

488 nm : FITC,GFP, PE, PE-Cy5, PE-Cy7, YFP, 7-AAD

568 nm: RFP, Texas-Red, Alexa 568

633 nm : APC, APC-Cy7, Cy5, Alexa680/700

Example of five colors:

FITC, PE, PE-Cy5, APC, APC-Cy7

Applications:

Single cell deposition

4 way sorting

Capable of sorting human samples

Cell concentration in sample  $20 \times 10^6$  cell/ml

Sample tubes are Falcon 352054

Collection tubes: 5ml, 15 ml