## Export Files and Analysis Results

**Analysis Results**

#### DATA OUTPUT: FCS FILE

Each sample acquired by the instrument forms a data file that is called an FCS file (Flow Cytometry Standard file). It contains all the raw data for each individual cell. All quantitative data for the parameters of light scatter and fluorescence are individually stored in that file. The file may contain data for up to 1010 cells.

#### DATA ANALYSIS:

Our Flow Unit uses "FACSDiva" for the controlled machines for both sorting and analysis. "FlowJo" is the gold standard software for post-acquisition analysis to create graphs suitable for publication and csv or excel tables.

IDEA- imagestream software analysis

#### SUPPORT WITH DATA ANALYSIS:

Support of the FACS staff is given to enable use of the programs so that the results can be analyzed and their significance understood in biological terms. Only basic support is given for the use of the various analysis programs and it is up to the users to master the full capabilities and upgrades of these programs.