

FLOW CYTOMETRY

also called **Fluorescence-Activated Cell Sorting (FACS)** is a analytical technique to measure properties of cells in flow,

Cells are in suspension flow in single-file through an illuminated volume where they scatter light and emit fluorescence that is collected, filtered and converted to digital values that are stored on a computer.

With Flow Cytometry, you can, per example analyse DNA, attend DNA content in cell cycle, measure intracellular calcium concentration....

You will find many more explications and application on this site.

<http://www.cyto.purdue.edu/flowcyt/educate/pptslide.htm>

Location LAB 2022

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